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Step by Step

Microsoft Dynamics® CRM 2011

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Mike Snyder, Jim Steger, and Brendan Landers

Microsoft Dynamics® CRM 2011

Step by Step

Mike Snyder
Jim Steger
Brendan Landers

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Contents

| | |
|---|------|
| Acknowledgments | xi |
| Introduction | xiii |
| A Word About Sandbox Environments | xiii |
| About the Examples in This Book | xiii |
| Looking Forward | xiv |
| Features and Conventions of This Book | xv |
| Using the Practice Files | xvii |
| Your Companion eBook | xix |
| Book Support | xxi |
| Errata | xxi |
| We Want to Hear from You | xxi |
| Stay in Touch | xxi |
| Getting Help with Microsoft Dynamics CRM 2011 | xxii |
| More Information | xxiv |

Part 1 Overview

| | | |
|---|---|----|
| 1 | Introduction to Microsoft Dynamics CRM | 3 |
| | What Is Microsoft Dynamics CRM? | 5 |
| | Microsoft Dynamics CRM Deployment Options | 8 |
| | Integrating with Other Microsoft Products | 8 |
| | Logging On to Microsoft Dynamics CRM Online | 9 |
| | Logging On to Microsoft Dynamics CRM | 11 |
| | Accessing Microsoft Dynamics CRM by Using Microsoft Dynamics CRM for Outlook | 13 |
| | Logging On to Microsoft Dynamics CRM via Mobile Express | 15 |
| | Key Points | 17 |

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| | | |
|----------|--|-----------|
| 2 | Getting Around in Microsoft Dynamics CRM | 19 |
| | Understanding the Microsoft Dynamics CRM User Interface | 20 |
| | Using Views to Work with Data Records | 24 |
| | Sorting Records in a View | 25 |
| | Selecting and Refreshing Records in a View | 27 |
| | Editing Multiple Records in a View | 29 |
| | Using Quick Find to Search for Records in a View | 30 |
| | Setting a Default Personal View | 32 |
| | Accessing Recently Visited Records and Views | 34 |
| | Using Lookups and Automatic Resolution | 35 |
| | Setting Personal Options | 39 |
| | Using the Resource Center | 41 |
| | Accessing Help in Microsoft Dynamics CRM | 42 |
| | Key Points | 43 |
| 3 | Working with Accounts and Contacts | 45 |
| | Creating an Account | 47 |
| | Using Parent Accounts and Sub-Accounts | 49 |
| | Creating a Contact | 51 |
| | Why Is It Called "Parent Customer"? | 52 |
| | Attaching Files to Accounts and Contacts | 56 |
| | Deactivating and Activating Records | 57 |
| | Sharing Accounts and Contacts with Other Users | 59 |
| | Assigning Accounts and Contacts to Other Users | 61 |
| | Merging Account or Contact Records | 62 |
| | Key Points | 65 |
| 4 | Working with Activities and Notes | 67 |
| | Sidebar: Creating Activities by Using Microsoft Dynamics CRM Workflow | 68 |
| | Understanding Activity Types | 69 |
| | Sidebar: Custom Activity Types | 70 |
| | Understanding the Regarding Field | 71 |
| | Creating Follow-Up Activities | 76 |

| | |
|--|----|
| Viewing Open and Completed Activities for a Record | 78 |
| Creating a Note | 85 |
| Managing Your Activities | 88 |
| Sending Direct Email Messages | 91 |
| Key Points | 93 |

5 Using Microsoft Dynamics CRM for Outlook 95

| | |
|--|-----|
| Accessing CRM Records Within Microsoft Dynamics CRM for Outlook. | 97 |
| Accessing CRM Settings Within Microsoft Dynamics CRM for Outlook. | 101 |
| Synchronizing Contacts, Tasks, and Appointments | 102 |
| Creating and Tracking Contacts | 105 |
| Using the Add Contacts Wizard | 108 |
| Creating and Tracking Tasks and Appointments | 112 |
| Sending and Tracking Email Messages in Microsoft Dynamics CRM for Outlook .. | 113 |
| Deleting Records in Microsoft Dynamics CRM for Outlook. | 118 |
| Going Offline with Microsoft Dynamics CRM for Outlook. | 121 |
| Configuring Synchronization Filters | 123 |
| Key Points | 126 |

Part 2 Sales and Marketing

6 Working with Leads and Opportunities 129

| | |
|---|-----|
| Understanding Leads and Opportunities | 130 |
| Creating a Lead and Tracking Lead Sources | 132 |
| Qualifying a Lead | 134 |
| Disqualifying a Lead | 136 |
| Creating an Opportunity | 138 |
| Using Opportunities to Forecast Potential Sales | 140 |
| Closing an Opportunity | 144 |
| Reopening an Opportunity | 146 |
| Converting an Email Activity to a Lead | 148 |
| Key Points | 149 |

| | | |
|----------|---|------------|
| 7 | Using Marketing Lists | 151 |
| | Creating a Static Marketing List | 152 |
| | Adding Members to a List by Using a Lookup | 155 |
| | Adding Members to a List by Using Advanced Find | 157 |
| | Removing Members from a List by Using Advanced Find | 159 |
| | Evaluating Members Included in a List by Using Advanced Find | 161 |
| | Removing Selected Members from a List | 163 |
| | Creating a Dynamic Marketing List | 165 |
| | Copying Members to Another Marketing List | 167 |
| | Creating Opportunities from List Members | 169 |
| | Using Mail Merge to Generate a Word Document That Includes List Member Information | 172 |
| | Key Points | 175 |
| 8 | Managing Campaigns and Quick Campaigns | 177 |
| | Creating a Campaign | 179 |
| | Adding Planning Activities | 181 |
| | Selecting Target Marketing Lists | 183 |
| | Adding Target Products and Sales Literature | 185 |
| | Relating Campaigns | 187 |
| | Creating Campaign Templates | 189 |
| | Copying Campaign Records | 189 |
| | Using Quick Campaigns | 191 |
| | Key Points | 193 |
| 9 | Working with Campaign Activities and Responses | 195 |
| | Creating a Campaign Activity | 196 |
| | Associating a Marketing List to a Campaign Activity | 200 |
| | Distributing a Campaign Activity | 202 |
| | Recording a Campaign Response | 206 |
| | Promoting a Campaign Activity to a Campaign Response | 207 |
| | Converting a Campaign Response | 209 |
| | Viewing Campaign Results | 212 |
| | Viewing Specific Campaign Information | 214 |
| | Key Points | 216 |

Part 3 Service**10 Tracking Service Requests 219**

| | |
|--|-----|
| Creating and Assigning a Service Request Case | 220 |
| Configuring the Subject Tree | 224 |
| Managing Service Request Activities | 226 |
| Resolving a Service Request Case | 228 |
| Canceling and Reopening a Service Request Case | 230 |
| Key Points | 233 |

11 Using the Knowledge Base 235

| | |
|--|-----|
| Creating and Submitting a Knowledge Base Article | 237 |
| Publishing a Knowledge Base Article | 241 |
| Searching for a Knowledge Base Article | 243 |
| Removing an Article from the Knowledge Base | 245 |
| Creating Article Templates | 249 |
| Key Points | 253 |

12 Working with Contracts and Queues 255

| | |
|--|-----|
| Creating a Service Contract | 256 |
| Activating and Renewing a Contract | 264 |
| Working with Service Queues | 269 |
| Key Points | 275 |

Part 4 Reporting and Analysis**13 Working with Filters and Charts 279**

| | |
|---|-----|
| Applying Filters to Your Data and Saving Filtered Views | 280 |
| Setting Additional Filters on a Saved View | 282 |
| Using Charts to Analyze Microsoft Dynamics CRM Data | 283 |
| Creating a New Chart | 288 |
| Sharing a Chart | 292 |
| Key Points | 294 |

| | | |
|-----------|---|------------|
| 14 | Using Dashboards | 297 |
| | Using Built-in Dashboards | 298 |
| | Creating Additional Dashboards | 303 |
| | Editing Dashboards | 308 |
| | Setting a Default Dashboard | 314 |
| | Sharing a Dashboard | 315 |
| | Key Points | 317 |
| 15 | Using the Report Wizard | 319 |
| | Creating a Report with the Report Wizard | 322 |
| | Modifying a Report | 328 |
| | Sharing a Report | 332 |
| | Scheduling a Report | 334 |
| | Categorizing a Report | 337 |
| | Key Points | 341 |
| 16 | Using Advanced Find | 343 |
| | Performing Advanced Find Queries | 344 |
| | Organizing and Formatting Advanced Find Results | 349 |
| | Creating and Sharing a Saved View | 353 |
| | Using Advanced Filter Criteria | 356 |
| | Using Edit Multiple Records and Assign Multiple Records from Advanced Find .. | 358 |
| | Key Points | 361 |
| 17 | Reporting with Excel | 363 |
| | Exporting Static Data to Excel Worksheets | 364 |
| | Exporting Dynamic Data to Excel Worksheets | 368 |
| | Exporting Dynamic Data to Excel PivotTables | 371 |
| | Sidebar: Advanced PivotTables | 376 |
| | Uploading Excel Reports to the Reports List in Microsoft Dynamics CRM | 377 |
| | Key Points | 378 |

Part 5 Data Management

| | |
|--|------------|
| 18 Bulk Data Importing | 381 |
| Using the Import Data Wizard | 382 |
| Importing Data with Automatic Data Mapping | 388 |
| Reviewing the Import Status | 391 |
| Updating Data by Using Data Enrichment | 394 |
| Key Points | 398 |
| Glossary | 399 |
| Index | 403 |
| About Sonoma Partners | 419 |

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Introduction

Welcome to *Microsoft Dynamics CRM 2011 Step by Step*! Most likely, your organization has implemented—or is considering implementing—a Microsoft Dynamics CRM system, and you're ready to learn more about what the software can do.

Whether you're a sales associate following up with your top accounts, a marketing professional reaching out to prospects and customers, a customer service representative resolving customer requests and issues, or an executive manager seeking to analyze and understand all of your organization's customer interactions, Microsoft Dynamics CRM can help you do business better.

The intent of this book is to show you how to use key features in the software to understand your customers better, increase sales and productivity, and improve customer satisfaction. It's important to note that Microsoft Dynamics CRM allows administrators to easily customize the forms, fields, and other options in the software, so some of the names used in this book might not match your environment.

A Word About Sandbox Environments

If possible, ask your system administrator about setting up a second Microsoft Dynamics CRM environment—often referred to as a “sandbox environment”—that you can use to step through the exercises in this book. A sandbox environment allows you to modify records without affecting the data in your live system. Your organization might already have a staging or test environment you can use.

About the Examples in This Book

The descriptions and procedures in this book are based on the default forms and views in Microsoft Dynamics CRM. As you'll learn in the chapters that follow, the software also offers several access options: CRM data can be accessed from a Windows Internet Explorer web browser, from Microsoft Outlook by using the Microsoft Dynamics CRM for Outlook feature, or from a mobile device such as a cell phone. Most of the screen shots and examples in this book show the web browser option.

Just like some of the forms, fields, and data described in this book, the security roles referenced throughout this book also might have been modified in or even removed from your system. If you do not have the access needed to view or assign security roles, talk to your system administrator about setting up a few roles for testing. For the purposes of this book, we assume that the default roles included with Microsoft Dynamics CRM have not been modified.

Looking Forward




Microsoft Dynamics CRM is a fluid system that can adapt as your business grows and changes. By using the step-by-step processes laid out in these pages, you can explore whatever options you need to match the software with your requirements. We hope you find this book useful and informative as your organization moves into the future!

Features and Conventions of This Book

This book has been designed to lead you step by step through all the tasks you are most likely to want to perform in Microsoft Dynamics CRM 2011. If you start at the beginning and work your way through all the exercises, you will gain enough proficiency to be able to create and work with all of the common views and functionality of Microsoft Dynamics CRM 2011. However, each topic is self contained. If you have worked with a previous version of Microsoft Dynamics CRM, or if you completed all the exercises and later need help remembering how to perform a procedure, the following features of this book will help you locate specific information:

- **Detailed table of contents** Search the listing of the topics and sidebars within each chapter.
- **Chapter thumb tabs** Easily locate the beginning of the chapter you want.
- **Topic-specific running heads** Within a chapter, quickly locate the topic you want by looking at the running head of odd-numbered pages.
- **Glossary** Look up the meaning of a word or definition of a concept.
- **Detailed index** Look up specific tasks and features and general concepts in the index, which has been carefully crafted with the reader in mind.

You can save time when you use this book by understanding how the *Step by Step* series shows special instructions, keys to press, buttons to click, and other information. These elements are shown in the following table.

| Convention | Meaning |
|---|--|
|  SET UP | This paragraph preceding a step-by-step exercise indicates the practice files that you will use when working through the exercise. It also indicates any requirements you should attend to or actions you should take before beginning. |
|  CLEAN UP | This paragraph following a step-by-step exercise provides instructions for saving and closing open files or programs before moving on to another topic. It also suggests ways to reverse any changes you made to your computer while working through the exercise. |
| 1 2 | Numbered steps guide you through hands-on exercises in each topic. |
| See Also | These paragraphs direct you to more information about a topic in this book or elsewhere. |
| Troubleshooting | This paragraph explains how to fix a common problem that might prevent you from continuing with an exercise. |
| Tip | This paragraph provides a helpful hint or shortcut that makes working through a task easier, or information about other available options. |
| Important | This paragraph points out information that you need to know to complete a procedure. |
|  | The first time you are told to click a button in an exercise, a picture of the button appears in the left margin. |
| Ctrl+Home | A plus sign (+) between two key names means that you must hold down the first key while you press the second key. For example, "press Ctrl+Home" means "hold down the Ctrl key while you press the Home key." |
| Program interface elements | In exercises, the names of program elements, such as buttons, commands, and dialog boxes, as well as files, folders, or text that you interact with in the steps, are shown in bold characters. |
| User input | In exercises, anything you are supposed to type appears in bold italic characters. |

Using the Practice Files

Before you can complete the exercises in this book, you need to copy the book's practice files to your computer. These practice files, and other information, can be downloaded from the book's detail page, located at

<http://aka.ms/648906/files>

Important This website only includes practice files to help you learn Microsoft Dynamics CRM 2011; it does not include the Microsoft Dynamics CRM 2011 software. If you don't already have access to the software, you need to purchase it. Alternatively, you could also access a free 30-day trial of the software at <http://crm.dynamics.com>.

The following table lists the practice files for this book.

| Chapter | File |
|--|--------------------|
| Chapter 3: Working with Accounts and Contacts | Orders1.xlsx |
| Chapter 18: Bulk Data Importing | ContactImport1.csv |

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Getting Help with Microsoft Dynamics CRM 2011

If your question is about Microsoft Dynamics CRM, and not about the content of this Microsoft Press book, your first recourse is the Microsoft Dynamics CRM Help system. You can find general or specific Help information in a couple of ways:

- In the Microsoft Dynamics CRM window, you can click the Help button (labeled with a question mark) located in the upper-right corner of the web browser window to display the Microsoft Dynamics CRM Help window.
- On the ribbon, you can click the File tab to access the Help button.

Microsoft Dynamics CRM Help is context sensitive, so the software will automatically try to access the portion of the Help content that is most relevant to the page you're currently viewing. For example, if you're viewing a lead record and you click the Help button located in the upper-right corner of the window, Microsoft Dynamics CRM automatically directs you to the Help topic titled *Work With Leads*. If you want to access the full Help documentation, you can click the File tab on the ribbon to access the Help button on that screen. After you click the Help button, click Contents on the submenu that appears.

If you want to practice getting help, you can work through the following exercise, which demonstrates two ways of locating information.

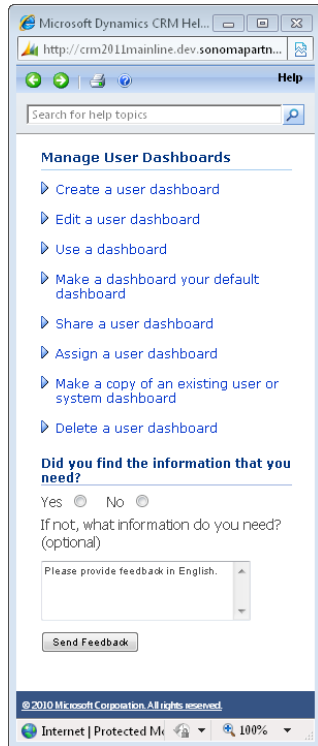


SET UP Use the Windows Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website.



1. In the upper-right corner of the Microsoft Dynamics CRM application, click the **Help** button.

The Microsoft Dynamics CRM Help menu opens. Microsoft Dynamics CRM Help displays a list of topics related to the page from which you started the Help process.



You can click any topic to display the corresponding information.



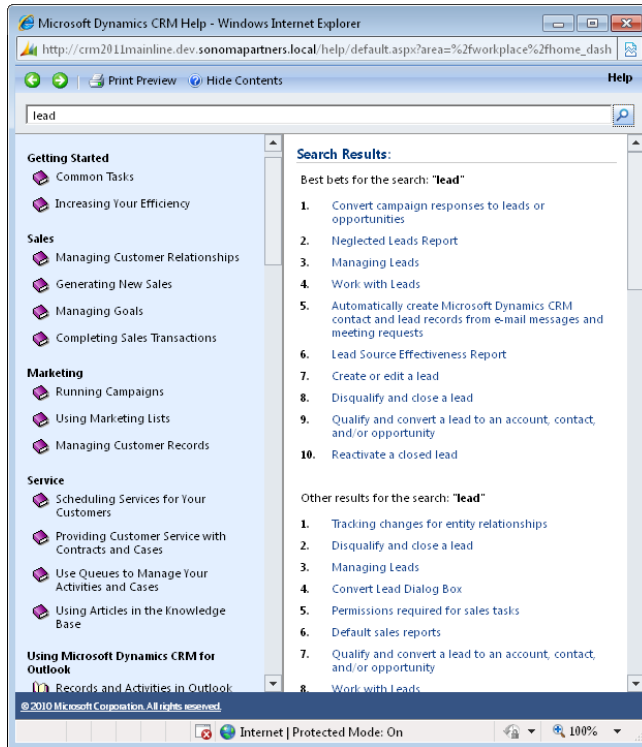
2. On the toolbar, click the **Show Contents** button. This button looks identical to the **Help** button.

The table of contents appears in the left pane, organized by category, like the table of contents in a book. Clicking any category (represented by a book icon) displays that category's help topics.



3. In the **Contents** pane, click a few categories and topics. Then click the **Back** and **Forward** buttons to move among the topics you have already viewed.
4. At the top of the **Microsoft Dynamics CRM Help** window, click the **Search for help topics** box, type **lead**, and then press the Enter key.

The Microsoft Dynamics CRM Help window displays topics related to the words you typed.



✕ CLEAN UP Close the Microsoft Dynamics CRM Help window.

More Information

If your question is about Microsoft Dynamics CRM or another Microsoft software product and you cannot find the answer in the product's Help system, please search the appropriate product solution center or the Microsoft Knowledge Base at:

<http://support.microsoft.com>

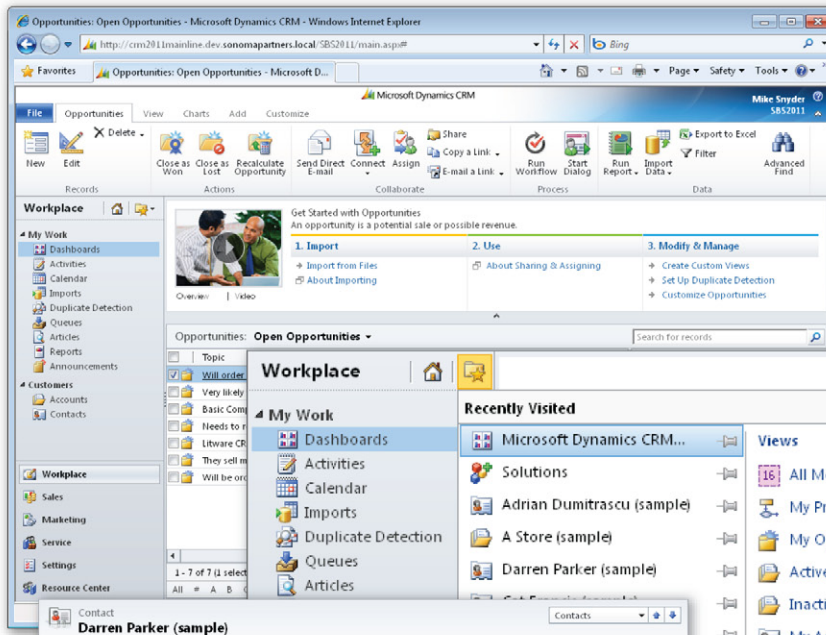
In the United States, Microsoft software product support issues not covered by the Microsoft Knowledge Base are addressed by Microsoft Product Support Services. Location-specific software support options are available from:

<http://support.microsoft.com/gp/selfoverview/>

You can also click the Resource Center link, typically found at the bottom left of the Microsoft Dynamics CRM application. Or you can access the same information via the Internet at:

<https://rc.crm.dynamics.com/rc/2011/en-us/online/default.aspx>

Chapter at a Glance



Understand the user interface components, **page 20**

Access recently visited records and views, **page 34**

Contact
Darren Parker (sample)

General

Salutation:

First Name:

Middle Name:

Last Name:

Job Title:

E-mail:

Address

Address Name:

Street 1:

Street 2:

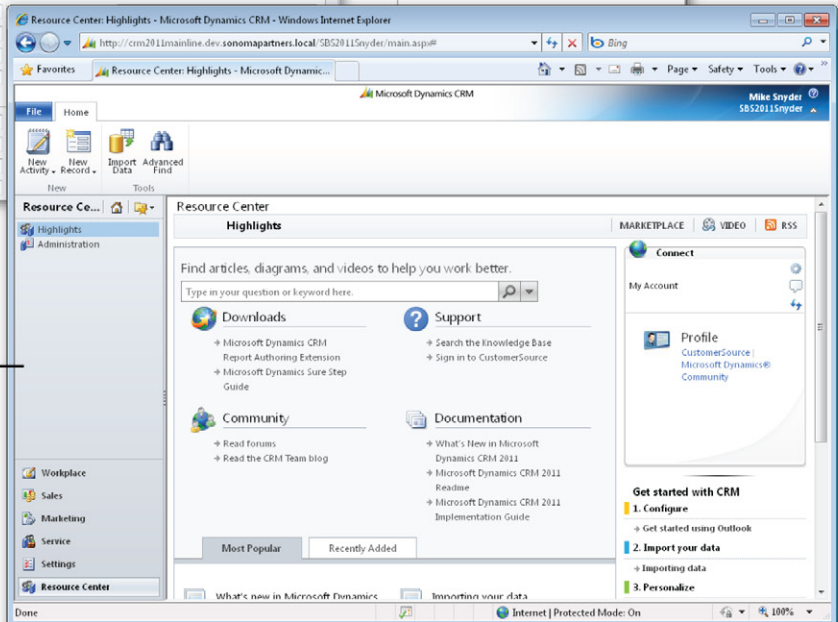
Street 3:

Business Phone:

Home Phone:

Work with lookup fields, **page 35**

Use the Resource Center, **page 41**



2 Getting Around in Microsoft Dynamics CRM

In this chapter, you will learn how to

- ✓ Understand and work with the components of the user interface.
 - ✓ Use Microsoft Dynamics CRM views to work with records.
 - ✓ Use Quick Find to search for records in a view.
 - ✓ Work with lookup fields and use the automatic resolution feature.
 - ✓ Modify your personal options to suit your preferences.
 - ✓ Use the Resource Center to learn more about Microsoft Dynamics CRM.
 - ✓ Access software help within the system.
-

Before showing you how to track and manage customer data in Microsoft Dynamics CRM, we want to explain where to find the areas referenced in this book and show you how to navigate through the software. You'll also learn about the resources available for more information on how to work with the software.

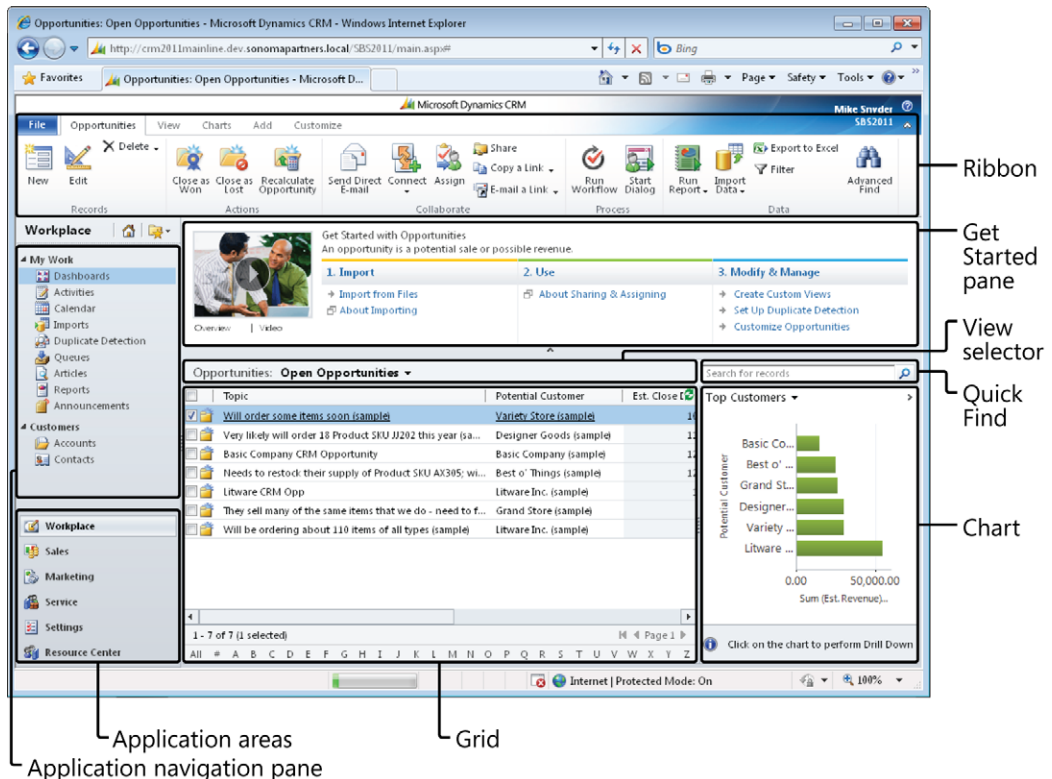
Practice Files There are no practice files for this chapter.

Important The images used in this book reflect the default form and field names in Microsoft Dynamics CRM. Because the software offers extensive customization capabilities, it's possible that some of the record types or fields have been relabeled in your Microsoft Dynamics CRM environment. If you cannot find the forms or fields referred to in this book, contact your system administrator for assistance.

Important You must know the location of your Microsoft Dynamics CRM website to work the exercises in this book. Check with your system administrator to verify the web address if you don't know it.

Understanding the Microsoft Dynamics CRM User Interface

Most of the time, you will access Microsoft Dynamics CRM through one of its two primary user interfaces: the web client or Microsoft Dynamics CRM for Outlook. The exercises and examples in this chapter use the web client, unless otherwise specified. Chapter 5, "Using Microsoft Dynamics CRM for Outlook," explains the system navigation specific to the Microsoft Outlook interface. To help you better understand how to navigate the software, the various components of the web interface are described here.



The following list describes the sections of the user interface:

- Ribbon** The ribbon includes buttons and tabs that let you quickly access system actions. If you have used the 2007 Microsoft Office system or Office 2010, you will recognize the ribbon because it appears in most of the Office applications as well. The ribbon is unique because the buttons and tabs dynamically update based on

what the user is doing within the system. For example, navigating to Contacts will display different ribbon buttons and tabs than when you navigate to Opportunities. The idea behind the ribbon is to display the most common activities to a user relative to where he or she is in the system, which will save clicks.

- **Grid** The grid displays a list of records. Each record set is known as a data view in Microsoft Dynamics CRM. The grid consists of rows and columns of data. At the bottom of the grid, you can find information about the number of records in the view. The grid also includes an index bar that allows you to quickly filter records in the grid based on the starting letter. Microsoft Dynamics CRM applies the ribbon actions against the records selected in the grid. For example, if you select three records in a grid and click a button on the ribbon, Microsoft Dynamics CRM will apply that button's action to the three records you selected.
- **Application navigation pane** This portion of the user interface provides access to the various types of Microsoft Dynamics CRM data. Simply click a hyperlink in the application navigation pane to view that set of records.
- **Application areas** Each application area provides a logical grouping of Microsoft Dynamics CRM records. The default application areas are Workplace, Sales, Marketing, Service, Settings, and Resource Center. If you click one of these buttons, Microsoft Dynamics CRM will update the application navigation pane to display the records grouped within that section.
- **Get Started pane** The Get Started pane displays help information about how to work with Microsoft Dynamics CRM. The help information consists of different types of content such as videos, hyperlinks to help pages, or links that launch system actions. The Get Started pane content dynamically updates with different help information depending on the type of records you are viewing.

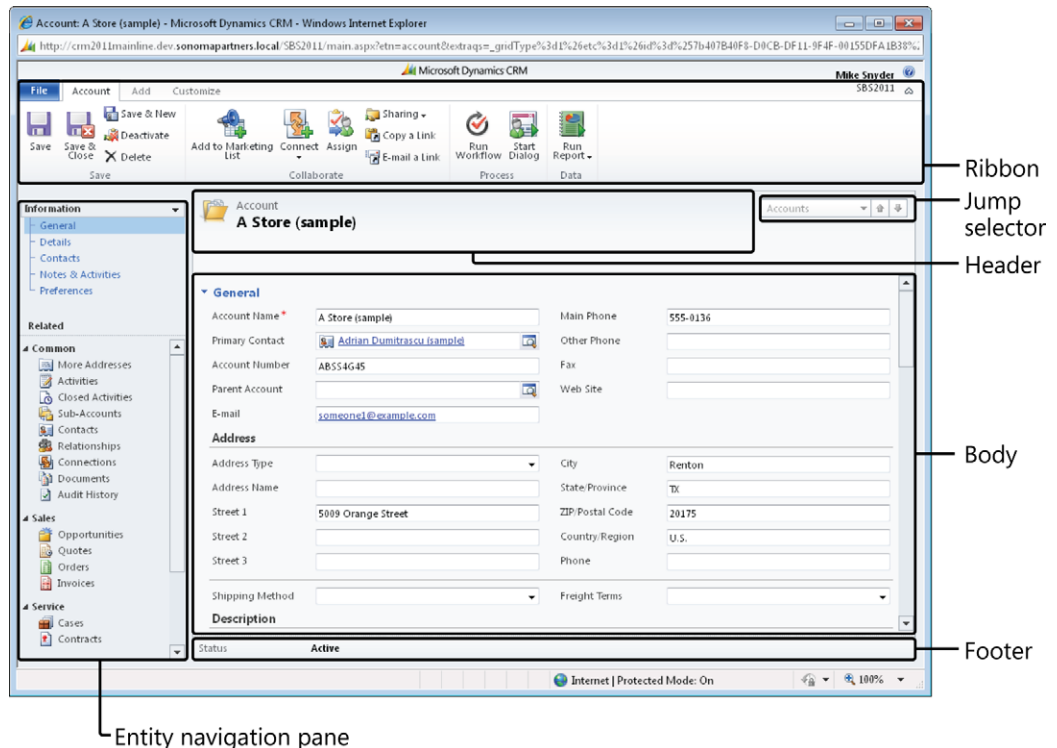
Tip You can collapse and expand the Get Started pane by clicking the arrow located directly beneath the pane. You can also turn off the Get Started pane for all records by updating your personal options. For more information, see "Setting Personal Options" later in this chapter.

- **View selector** The view selector allows you to select different views of data.
- **Quick Find** The Quick Find functionality allows you to enter text to quickly search for specific records.

- Chart** This area of the user interface displays charts and graphs. The data that appears in the chart is specific to the currently selected view. For example, viewing a top-customers chart with the Open Opportunities view selected will show the chart with all of the open opportunities. Viewing a top-customers chart with the My Open Opportunities view selected will show the chart only with the opportunities that you own. The actual appearance of the chart might vary, depending on your data.

Tip As with the Get Started pane, the chart can be collapsed and expanded by clicking the arrow located in the upper-right corner of the Chart area.

When you open a record in Microsoft Dynamics CRM, you'll see additional parts of the user interface.



- **Ribbon** Just like the ribbon in the main user interface, the ribbon on each individual record includes buttons and tabs related to that record type.
- **Entity navigation pane** Similar to the application navigation pane, the entity navigation pane displays different types of Microsoft Dynamics CRM records. However, the entity navigation pane displays only those records that are linked to the open record. For example, clicking the Contacts link in the entity navigation pane of an account record will display only those contacts that have the open account record listed as their parent customer. In addition to showing related records, you can click the text links located under Information in the navigation pane to jump to specific sections of the form.
- **Body** The body displays the data related to the open record. The fields on the entity form are sometimes referred to as attributes.
- **Header** The record header includes data about the record, and it always remains visible when the record is open even if you click one of the related entities in the navigation pane.
- **Footer** Just like the header, the footer remains visible at all times when you have the record open. You might want to include certain data fields in the footer so that you can view them at any time when working with a record.
- **Jump selector** If you open a record from a view of data, the jump selector allows you to quickly jump to other records in the view. By clicking the picklist, you can see a list of contacts from the originating view and select one. In addition, you can click the Up or Down arrow to open the previous or next record from the view.

Tip You can use the Ctrl+> (right angle bracket) keyboard shortcut to advance to the next record or Ctrl+< (left angle bracket) to move back to the previous record.

Using Views to Work with Data Records

Now that you understand the main components of the Microsoft Dynamics CRM user interface, you're ready to start working with data records. Microsoft Dynamics CRM uses a view to display a list of data records in a grid. You will spend a lot of time working with views, so it's important to understand the utilities that Microsoft Dynamics CRM offers to work with views of data.

Each view can contain an unlimited number of data records. Microsoft Dynamics CRM splits the view data into multiple pages of records, so you might need to click the page arrows located in the lower-right corner of the grid to access the additional records contained in your view. If the page arrows are disabled, your view does not contain multiple pages of records.

Tip Even though Microsoft Dynamics CRM splits the view into multiple pages, you can view the total count of records in the view by looking in the lower-left corner of the grid. If your view contains more than 5,000 records, Microsoft Dynamics CRM will simply state that the record count is 5000+.

In this exercise, you will change the data records that appear in the grid by selecting a different view of the data. You might want to change views for various purposes, such as exporting the records from the view into Microsoft Excel for a report or editing multiple records at one time.

Tip You can change the width of a view column by clicking the column divider and dragging it to the left or right. Resizing the column allows you to see more or less of the record's data.



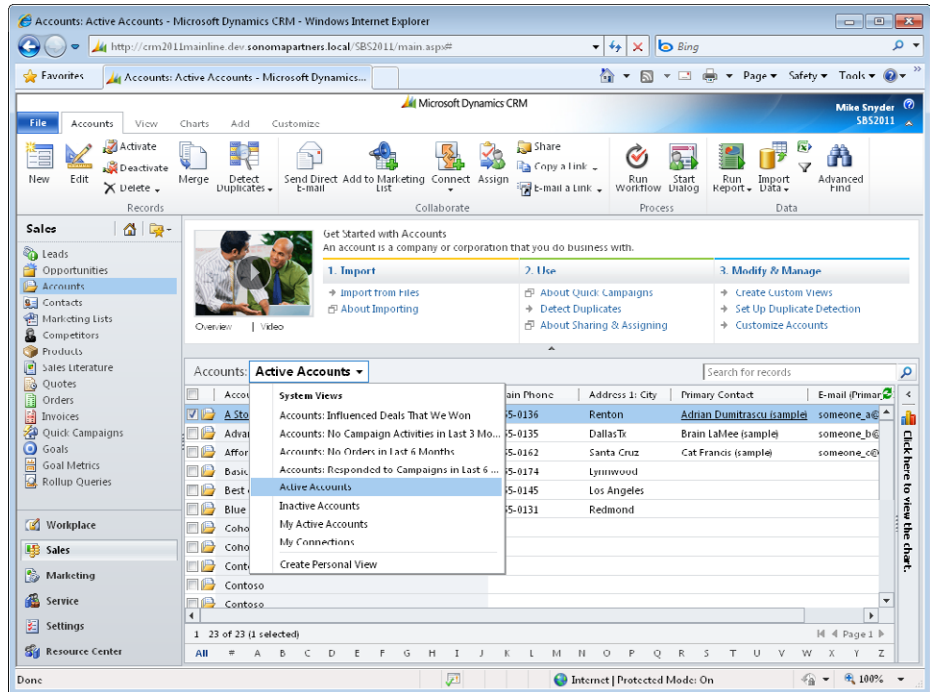
SET UP Use the Windows Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website before beginning this exercise.

1. In the application areas, click the **Sales** button.
2. In the application navigation pane, click the **Accounts** link.

By default, you will see a view of all of the active account records that you own in your system.

3. Click the arrow in the view selector.

Microsoft Dynamics CRM displays a list of the views available for the account entity.

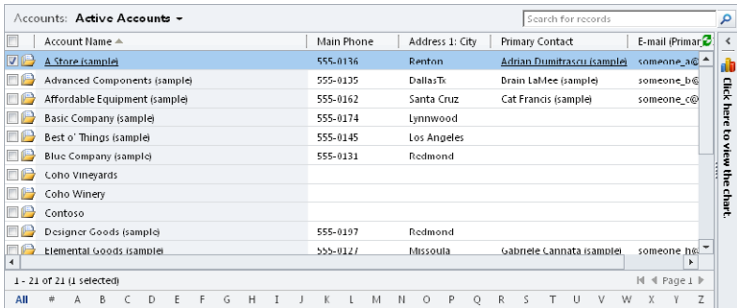


4. Select Active Accounts.

Microsoft Dynamics CRM changes the records displayed in the grid to show all of the active accounts in the database.

Sorting Records in a View

Within each view, you can sort the records to see them in a particular order. Each view contains a default sort order, but you can change the record order in any grid. When you're looking at a view, Microsoft Dynamics CRM includes visual indicators to show how it has sorted the records. In the column header, next to one of the column names, you will see a small triangle pointing up or down. This triangle indicates that this column's data is used to sort the view records. An upward-pointing triangle means that the records are displayed in ascending order (low to high or A to Z); a downward-pointing triangle means that the records are displayed in descending order (high to low or Z to A). In addition to the triangle in the column heading, Microsoft Dynamics CRM shades the column a light blue color in the background to visually indicate that the view is sorting on this column.



| Account Name | Main Phone | Address 1: City | Primary Contact | E-mail (Primary) |
|-------------------------------|------------|-----------------|----------------------------|------------------|
| A Store (sample) | 555-0136 | Renton | Adrian Dumitrascu (sample) | someone_a@ |
| Advanced Components (sample) | 555-0135 | Dallas Tx | Drain LaMee (sample) | someone_b@ |
| Affordable Equipment (sample) | 555-0162 | Santa Cruz | Carl Francis (sample) | someone_c@ |
| Basic Company (sample) | 555-0174 | Lynnwood | | |
| Best o' Things (sample) | 555-0145 | Los Angeles | | |
| Blue Company (sample) | 555-0131 | Redmond | | |
| Coho Vineyards | | | | |
| Coho Winery | | | | |
| Contoso | | | | |
| Designer Goods (sample) | 555-0197 | Redmond | | |
| Elemental Goods (sample) | 555-0127 | Missoula | Gabrielle Cannata (sample) | someone_h@ |

Changing the sort order of a column is very straightforward; all you need to do is click the column heading. Clicking the column heading toggles the sort order between ascending and descending.

You can also sort records by more than one column at a time. In this exercise, you will sort a view by using multiple columns.

Important Even though you can display columns from related records in a view, you can sort only on columns that are attributes of the primary entity in the view. For example, if you have a contact view that contains columns from the related account records, you can sort the contact view only by clicking the columns that contain contact data; clicking the related account columns will not sort the records. You will not receive an error message when you click the related columns; instead, Microsoft Dynamics CRM will not react at all.

➔ **SET UP** Use the Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website, if necessary, before beginning this exercise. Open a webpage that contains multiple records in a view.

1. Click the heading of the column by which you want to sort the records.
Microsoft Dynamics CRM adds the upward-pointing sort arrow and sorts the records in the view in ascending order.
2. Hold down the Shift key and click the second column heading by which you want to sort the records.
Microsoft Dynamics CRM adds another upward-pointing sort arrow to this column and sorts in ascending sort order, while preserving the first sort column.

Accounts: Active Accounts - Search for records

| <input type="checkbox"/> | Account Name | Main Phone | Address 1: City | Primary Contact | E-mail (Primary Contact) |
|--------------------------|-------------------------------|------------|-----------------|----------------------------|--------------------------|
| <input type="checkbox"/> | Unusual Store (sample) | 555-0176 | Lebanon | Thomas Axen (sample) | someone_m@example.com |
| <input type="checkbox"/> | Best o' Things (sample) | 555-0145 | Los Angeles | Darren Parker (sample) | someone_e@example.com |
| <input type="checkbox"/> | Basic Company (sample) | 555-0174 | Lynnwood | Cathan Cook (sample) | someone_d@example.com |
| <input type="checkbox"/> | Elemental Goods (sample) | 555-0127 | Missoula | Gabricle Cannata (sample) | someone_h@example.com |
| <input type="checkbox"/> | Recreation Supplies (sample) | 555-0171 | Newport Beach | Susan Burk (sample) | someone_j@example.com |
| <input type="checkbox"/> | Litware Inc. (sample) | 555-0116 | Phoenix | Marco Tanara (sample) | someone_j@example.com |
| <input type="checkbox"/> | Variety Store (sample) | 555-0135 | Port Orchard | Yvonne McKay (sample) | someone_n@example.com |
| <input type="checkbox"/> | Blue Company (sample) | 555-0131 | Redmond | Forrest Chand (sample) | someone_g@example.com |
| <input type="checkbox"/> | Designer Goods (sample) | 555-0197 | Redmond | Eva Corets (sample) | someone_f@example.com |
| <input type="checkbox"/> | Grand Store (sample) | 555-0135 | Redmond | George Sullivan (sample) | someone_i@example.com |
| <input type="checkbox"/> | A Store (sample) | 555-0136 | Renton | Adrian Dumitrascu (sample) | someone_a@example.com |
| <input type="checkbox"/> | Affordable Equipment (sample) | 555-0162 | Santa Cruz | Cat Francis (sample) | someone_c@example.com |

1 - 14 of 14 (1 selected) Page 1

All # A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Accounts by Territories

- While keeping the Shift key down, click the second column heading again.

Microsoft Dynamics CRM toggles the sort order to display the records in descending order.

Selecting and Refreshing Records in a View

As you learned earlier in this chapter, you can use the buttons on the ribbon to perform actions on selected records in a view. Microsoft Dynamics CRM offers a few different ways to select records within a view. If you want to select one record, simply click the record row. Alternatively, you can also point to the row you want to select and then select the check box that appears on the far left. Taking either of these actions will cause Microsoft Dynamics CRM to highlight the record with a blue background to indicate which record you selected. If you want to select all of the records, select the check box that appears in the upper-left corner of the view. Microsoft Dynamics CRM will highlight all of the records that appear on the page. Deselecting the check box will deselect all of the records.

Important When you select the check box to select all of the records, you are only selecting all of the records on the page. You are not selecting all of the records in the view. For example, if your view contains 500 records and your page contains 25 records, selecting the check box will select only the 25 records displayed on the page. Some of the features in the ribbon, such as Export To Excel and Send Direct E-Mail, allow you to select all of the records from the view, but many of the features in the ribbon (such as assigning records and editing records in bulk) apply only to a single page of records. Unfortunately, in these scenarios, you will need to repeat the action on each page of records if your view contains multiple pages of records. Later in this chapter, we will explain how to display up to 250 records per page in a view (instead of the default of 25 records per page). Displaying more records per page decreases the number of times you need to repeat an action on a set of records.

If you want to select more than one record in a view (but not all of them), you can do so by pressing the Ctrl and Shift keys. This technique should be familiar to users of Office, because other applications such as Excel and Outlook also allow users to select multiple items by holding down the Ctrl or Shift key while clicking the desired records.

As you work with the records in a view, you might find that the view does not refresh the data set as you expect. This might happen when you're working with different sets of records in multiple Internet Explorer windows or if a different user is editing the records in your view.

Tip As a best practice, refresh the data in a view before performing any actions on the data set.

In this exercise, you will manually refresh the data that appears in a view, and then select multiple records in the view.



SET UP Use the Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website, if necessary, before beginning this exercise. Open a webpage that contains multiple records in a view.



1. In the upper-right corner of the view, click the **Refresh** button. Microsoft Dynamics CRM refreshes the data in the view.
2. Click a record in the view. Microsoft Dynamics CRM highlights the row, indicating that the record is selected.
3. To add one record to your selection, hold down the Ctrl key and select another record.

Microsoft Dynamics CRM highlights this new record as well, indicating that you've selected it.

4. To include multiple records in a selection, click one record, and then hold down the Shift key and select another record.

Microsoft Dynamics CRM selects and highlights the two records you clicked and all of the records in between.

With the appropriate records selected, you can apply the desired action to the records.

Editing Multiple Records in a View

As you work with various records in a view, you might want to update the data in multiple records at one time. Microsoft Dynamics CRM allows you to select multiple records in a view and edit them with one form so that you don't have to modify each record individually. This feature can provide a significant time savings if you need to modify a large number of records. Although the edit multiple records feature is very convenient, it does contain a few notable restrictions:

- If a particular field contains programming script behind the scenes (as configured by your system administrator), you cannot edit the data in that field while editing multiple records.
- You cannot use the edit multiple records feature to remove values from a field. You can only modify or add data to a field.
- You cannot use the edit multiple records feature to edit certain fields in Microsoft Dynamics CRM, such as the Parent Account field of the account record or the Parent Customer field of a contact record.
- The edit multiple records feature updates only the selected records on the page; you cannot use it to update all of the records in the view if the records span multiple pages.
- If a data field is read-only on the form, you cannot edit it with the multiple record edit tool.

Tip Even though you cannot edit the owner of a record by using the edit multiple records feature, you can easily change the owner of multiple records at one time by using the Assign feature located on the ribbon.

In this exercise, you will update the State/Province field for multiple contacts.



SET UP Use the Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website, if necessary, before beginning this exercise. Open a view of Contacts that contains more than one record.

1. While holding down the Ctrl key, click two or more of the contact records.

Microsoft Dynamics CRM highlights the records you click to indicate that they are selected.

2. On the ribbon, click **Edit**.



The Edit Multiple Records dialog box appears. This dialog box is very similar to the contact form, with the same layout and fields.

3. Locate the **State/Province** field, and type **Illinois** in the field.
4. Click the **Save** button.

Microsoft Dynamics CRM updates the State/Province field of the selected records and closes the Edit Multiple Records dialog box.

Using Quick Find to Search for Records in a View

Even with the sorting features in views, sometimes it can be time consuming to manually look for a particular record, especially if the view contains a large number of records. To help address this concern, Microsoft Dynamics CRM includes a Quick Find feature that allows you to search for records by using keywords or wildcard characters. You can find the Quick Find search box above the grid and to the right of the view selector. To use it, enter a search phrase and press Enter on the keyboard or click the button with the magnifying glass to start the search. Even though Quick Find is simple to use, there are a few tips and tricks that will help you find records more efficiently.

- Your system administrator can configure Microsoft Dynamics CRM to search for matching records across multiple columns. For example, you could search for particular contacts by name, phone number, or email address. You can even include custom data fields as part of the search criteria.
- When you enter search text, Microsoft Dynamics CRM will search for the value as it is entered. By default, it will not search for partial records. For example, if you search for a phone number by entering 555-1212 and the contact's phone number is (312) 555-1212, Microsoft Dynamics CRM will not consider that a match. It will return only those records that have 555-1212 as the start of their phone number.
- Of course, there will be times when you don't know the exact value you're searching for. In these cases, you can enter an asterisk (*) as a wildcard character in your Quick Find search. In the previous example, if you did not know the exact phone number, you could search for *555-1212 and Microsoft Dynamics CRM would find the (312) 555-1212 matching record, plus any other records that ended with 555-1212.

Tip You can enter the wildcard character anywhere in your search criteria: at the beginning, in the middle, or at the end. If you can't find the record you're looking for, be sure to try different combinations with the asterisk wildcard. Note that the Quick Find feature is not case sensitive in its searches.

- If you start a Quick Find search when you're working with a specific view, such as My Active Contacts, you might expect that Microsoft Dynamics CRM would search for matching records only within the My Active Contacts view. However, Quick Find always searches for matching records across all active records for that entity. Quick Find ignores inactive records.

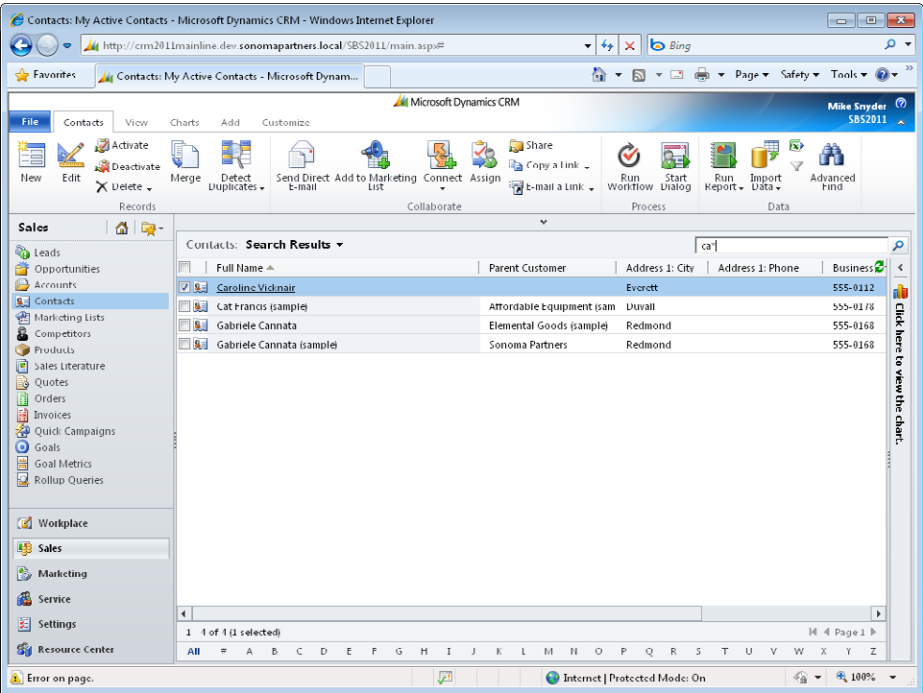
Tip To filter records within a specific view, you can click the letters that appear at the bottom of the view (also referred to as the index bar). Clicking a letter will update the view to show only those records whose entry in the current sort column starts with the selected letter. For example, if you're looking at the My Active Contacts view with the records sorted by City and you click B in the index bar, Microsoft Dynamics CRM will show you only those records in which the city starts with the letter B. If you then click the Full Name column to sort by that field and click the letter C in the index bar, Microsoft Dynamics CRM will update the My Active Contacts view to show only those records in which the Full Name entry starts with the letter C.

In this exercise, you will use the Quick Find feature to search for records in Microsoft Dynamics CRM.

➔ **SET UP** Use the Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website, if necessary, before beginning this exercise. Open a view of Contacts that contains more than one record.

1. In the Quick Find box, type **ca*** and press Enter.

Microsoft Dynamics CRM will search for and return all active contacts with matching records.



2. To cancel the search, click the X button to the right of the **Quick Find** box, or simply select a new view in the view selector.

Setting a Default Personal View

For each type of record, your system administrator can specify the default view that you see when you navigate to a list of those records. However, Microsoft Dynamics CRM also allows each user to specify his or her own personal default view independent of the system administrator's settings. You might find that using this feature saves you dozens of mouse clicks per day.

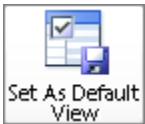
Important The default view loads first for each web browsing session; however, Microsoft Dynamics CRM also keeps track of your most recently visited view within a web session and displays that first for convenience.

In this exercise, you will set a new default personal view.



SET UP Use the Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website, if necessary, before beginning this exercise.

1. Navigate to the **Accounts** view. The default view for **Accounts** is **My Active Accounts**, so you will see that first. Let's assume that you want to change the default view (just for you) to **Active Accounts**.
2. Click the view selector and select **Active Accounts**.
3. On the ribbon, click the **View** tab.
4. Click the **Set as Default View** button.



You have now set this view as your personal default for Accounts. The next time you log on to Microsoft Dynamics CRM and navigate to Accounts, you will see the Active Accounts first.


5. Let's see how the default view works within a single web browsing session. Click the view selector and select **Inactive Accounts**.
6. In the application navigation pane, click **Contacts**. Now let's navigate back to **Accounts** to see which view appears first.
7. In the application navigation pane, click **Accounts**.
You will see the Inactive Accounts view first, even though the Active Accounts view is your personal default. This is because Microsoft Dynamics CRM displays the last view you accessed within the web browsing session by default.
8. Now close the Internet Explorer window, open a new window, and access Microsoft Dynamics CRM again.
9. Navigate to the **Accounts** views, and you will see the **Active Accounts** view first (your default personal view).

Accessing Recently Visited Records and Views

As you spend the day working in Microsoft Dynamics CRM, you will probably find that you frequently use the same records or views again and again. Fortunately, Microsoft Dynamics CRM includes a recently visited feature that allows you to quickly access records and views. This will save you time and clicks.

As you would expect, the recently visited section keeps track of the various records and views you have worked with recently. In addition, as with the other Office applications that include this type of recently used functionality, you can pin specific views or records so that they always remain in your recently visited list.

In this exercise, you will access the recently visited list and pin a view for future quick access.

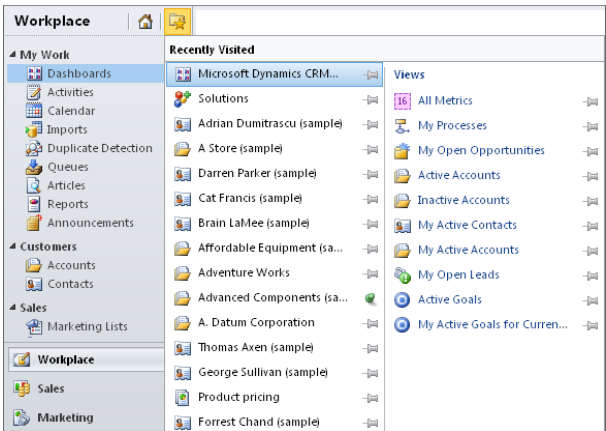
 **SET UP** Use the Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website, if necessary, before beginning this exercise.



1. Click the recently visited button, which always appears in the upper-left corner of the application window, directly under the ribbon.
- A new menu appears, and you will see two lists of records and views. The left column lists your recently visited records, and the right column lists your recently visited views. Both columns also include an icon of the record or view type so that you can visually determine which type of entity the record or view corresponds to.



2. Click one of the gray pin icons to permanently pin that record or view. After you click the pin, the pin icon will update by turning green and changing to look like it is standing upright. That pinned record or view will always remain in your recently visited list.



3. To load the record or view from the recently visited list, simply click its name. To unpin a record or view, follow the same steps and click the green pin icon to unpin the record or view from your recently visited list.



Tip You can click the Home button located to the left of the recently visited button at any time to return to your default home page.

Using Lookups and Automatic Resolution

One of the main benefits of any customer relationship management system is that the software allows you to create relationships between records in your database. These relationships allow you to understand the different types of data about your customers, vendors, and partners, and how they interact with one another. The Microsoft Dynamics CRM user interface displays the link between two records by using a lookup. The default contact form includes two lookups: one for the Parent Customer and one for the default currency.

Contact
Adrian Dumitrascu (sample)

Contacts

General

Salutation

First Name * Adrian

Middle Name

Last Name * Dumitrascu (sample)

Job Title Purchasing Assistant

E-mail someone_a@example.com

Business Phone 555-0156

Home Phone

Mobile Phone

Fax

Parent Customer [A Store \(sample\)](#)

Currency [US Dollar](#)

Address

Address Name

Street 1 249 Alexander Pl.

Street 2

Street 3

Address 1: City Redmond

Address 1: State/Province WA

ZIP/Postal Code 86372

Country/Region U.S.

Phone

Address Type

Shipping Method

Freight Terms

Details

Professional Information

Status Active

You can visually determine that a field is a lookup because:

- The text in the field is hyperlinked (blue and underlined).
- There is an icon to the left of the text that indicates the entity of the linked record.
- The field includes an icon with a window and a magnifying glass.



Clicking the hyperlinked text in the field will launch a new window displaying the linked record. Unlike the other fields on the form, in which you simply enter data into the field, lookup fields require you to select a record to link to. You can link records in the lookup field by using one of three techniques:

- **Use the Look Up Records dialog box** To use this technique, click the lookup icon. Microsoft Dynamics CRM will then launch the Look Up Records dialog box, which you can use to search for and select a specific record.
- **Use automatic resolution** To use this technique, simply start typing the name of the linked record in the lookup field. After you enter all (or a portion) of the linked record's name, click a different form field or press the Tab key. Microsoft Dynamics CRM will then try to automatically resolve your entry to an existing record.
- **Select recently used** As you start typing in a lookup field, you might notice that a list of records automatically appears under the lookup field. This list of records is known as the most recently used list. To choose one of these records, simply click the one you want.

Tip The automatic resolution feature in lookups can provide a significant time savings when you work with many different records.

Microsoft Dynamics CRM will try to match records in the lookup by using the find fields of the entity. The record name is typically included as a find field, but your administrator might configure additional find fields that you can use with automatic resolution. If Microsoft Dynamics CRM finds just one matching record during the automatic resolution, it will populate the lookup field with a link to that record. If more than one match is found, the lookup field will display a yellow match icon and color the text you entered as red. Click the yellow match icon to view the potential matches, and then select the record you want. Microsoft Dynamics CRM will then use that value for the lookup field.

If Microsoft Dynamics CRM does not find any potential matches, it will color the text red and display a red circle with a white X.

If you want to remove a value from a lookup field, you can select the white portion of the field (without clicking the hyperlinked text) and then press the Backspace key or Delete key.

In this exercise, you will use the most recently used list to populate a lookup value.



SET UP Log on to the Microsoft Dynamics CRM website through the web client before beginning this exercise. Make sure that you have the Microsoft Dynamics CRM sample data loaded.

1. Navigate to a contact view and open any contact record.
2. In the **Parent Customer** field, click the white space and start typing an account name. For this exercise, type **good** and press the Tab key. You will see that Microsoft Dynamics CRM did not find any matching records, and therefore it displays the red circle with the white X.
3. In the same **Parent Customer** field, click the white space and type ***good**. This time you added the asterisk wildcard in front of your entry. As you learned in the Quick Find section earlier in this chapter, the asterisk wildcard expands the search to include anything that has the text *good* in it. In our first example (without the wildcard), Microsoft Dynamics CRM only searches for matching records that *begin* with the text *good*, and it didn't find any matches.

4. With the wildcard included in the search, Microsoft Dynamics CRM will display the yellow match icon. Click this icon to see the list of records that matched your ***good** entry. You will see that four possible matches are listed: two accounts and two contacts. Even though the contact records don't appear to have the text *good* in their name, they appear as a possible match because these contacts are linked to the accounts that do have the text **good* in their name.

The screenshot shows the 'Contact' form for 'Darren Parker (sample)'. The 'Parent Customer' field has a yellow match icon. A dropdown menu is open, showing a list of search results: 'More than one match was found:', 'Designer Goods (sample)', 'Elemental Goods (sample)', 'Eva Corcks (sample)', 'Gabriela Cannata (sample)', and 'Look Up More Records'.

5. Select **Elemental Goods (sample)**. When you do so, Microsoft Dynamics CRM automatically adds this record to your most recently used list. Now you will access that list from a lookup field, but first you will need to clear out the existing value.
6. In the **Parent Customer** field, click the white space and press the Delete key. This will blank out the **Parent Customer** field.
7. Now click in the **Parent Customer** field and type **e**. Microsoft Dynamics CRM will display the most recently used list directly beneath the lookup field.
8. To select a record from this list, click it with your mouse. Alternatively, you can use the down arrow on your keyboard to select the record you want and then press Tab.

The screenshot shows the 'Contact' form for 'Darren Parker (sample)'. The 'Parent Customer' field is now blank. The dropdown menu is open, showing the search results: 'e', 'Elemental Goods (sample)', and 'Look Up More Records'.



Tip If you want to manually remove a record from the most recently used list, point to it with your mouse and click the Delete button.

Setting Personal Options

Microsoft Dynamics CRM allows you to set personal options to modify the user interface. You can access your personal options by clicking the File tab in the ribbon and then clicking Options to open the Set Personal Options dialog box. Although we won't review all of the personal options available, we do want to review a few common configuration options.

Set Personal Options
Change the default display settings to personalize Microsoft Dynamics CRM, and manage your e-mail templates.

General Workplace Activities Formats e-mail Templates e-mail Privacy Languages

Select your home page and settings for Get Started panes

Default Pane: Workplace Default Tab: Dashboards

☒ Show Get Started panes on all lists

Set the number of records shown per page in any list of records.

Records Per Page: 25

Select the default mode in Advanced Find

Advanced Find Mode: ☒ Simple ☐ Detailed

Set the time zone you are in

Time Zone: (GMT-06:00) Central Time (US & Canada)

Select a default currency

Currency: [dropdown]

Support high contrast settings

Select this option if you are using the High Contrast settings in your browser or operating system.

☐ Enable high contrast

View your user information.

Help OK Cancel

http://crm5bcta/sbs2011/tools/personalsettings/dialogs/personalsettings.aspx Local intranet | Protected Mode: Off

On the General tab, you can specify the following:

- **Default home page** By changing this selection, you can determine which page Microsoft Dynamics CRM will start on after you log on with the web client. Select the pane and tab you use most frequently.
- **Show Get Started panes on all lists** If you want to turn off the Get Started panes throughout the entire system, deselect this check box.

- **Records per page** As we mentioned earlier, you might want to change the number of records that appear on a page. By displaying more records on a page, you can apply actions to a larger data set. However, you should be aware that users with a large number of records per page might experience slower performance as the page loads, so use caution with this setting.
- **Time zone** Be sure to select the correct time zone to match the time zone of your computer. If this time zone setting does not match the time zone on your computer, you might find that appointments synchronized to Outlook are shifted by a few hours.

On the Workplace tab, you can select which application areas to display in the navigation pane. This setting will appear only to you as an individual user; it will not apply to all users in the system. Therefore, feel free to set up the Workplace area in whatever manner is most comfortable for you. In this exercise, you will modify your Workplace pane to include new areas of the user interface.

Tip The Set Personal Options dialog box in Microsoft Dynamics CRM for Outlook provides additional configuration options when compared with the dialog box in the web client. For more information about the personal options in Outlook, see Chapter 5.

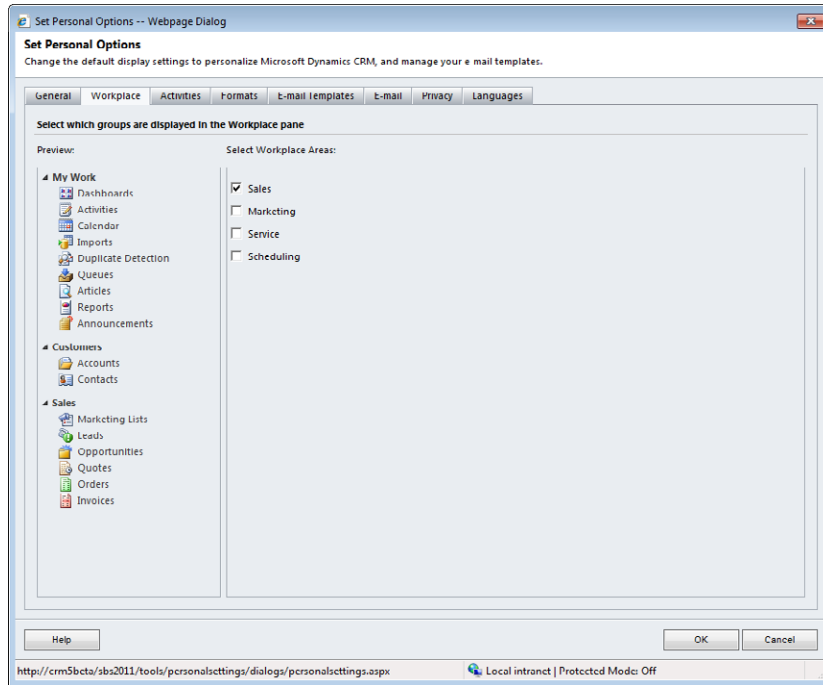


SET UP Log on to the Microsoft Dynamics CRM website through the web client before beginning this exercise.

1. On the ribbon, click the **File** tab.
2. Click **Options**.
3. Click the **Workplace** tab.
4. Select the check box to the left of **Sales**.

The Set Personal Options dialog box appears.

Microsoft Dynamics CRM updates the preview on the left side of the dialog box to include the Sales area.

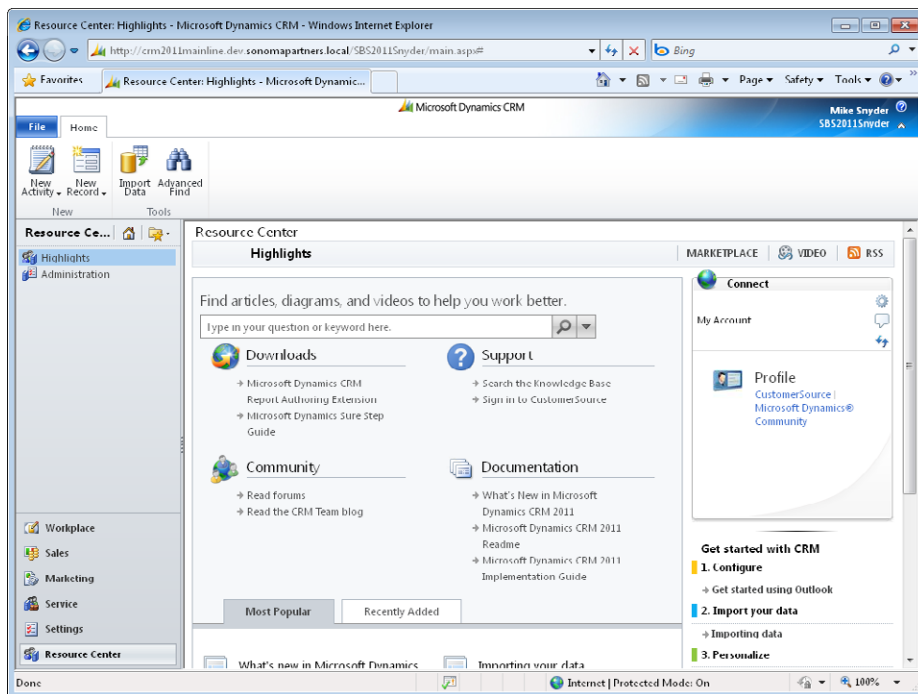


5. Click **OK**.
6. Click **Workplace** in the application areas.

Microsoft Dynamics CRM now includes the Sales area that you just added in the application navigation pane.

Using the Resource Center

Microsoft Dynamics CRM includes a Resource Center that provides additional information about the software. To access the Resource Center, simply click Resource Center in the application navigation pane. The Resource Center contains dynamic content hosted on the Microsoft servers, and Microsoft provides continual updates to this content. You will need an Internet connection to access content from the Resource Center.



In addition to articles about using the software, the Resource Center contains links to other Microsoft Dynamics CRM resources such as downloads, support information, online communities, and documentation.

Accessing Help in Microsoft Dynamics CRM



Even though most users indicate that Microsoft Dynamics CRM is intuitive and easy to learn, you might have questions about the software. Fortunately, Microsoft Dynamics CRM includes help guides for end users as well as for administrators. To access help, you can click the Help button that is always located in the upper-right corner of the screen.

Alternatively, you can access the help information by clicking the File tab on the ribbon and then clicking Help on the submenu.

Microsoft Dynamics CRM Help is context sensitive, so the software can show you the portion of the help content most relevant to the page you're currently viewing. For example, if you're viewing a lead record and you click the Help On This Page option, Microsoft Dynamics CRM will automatically direct you to the Help topic titled "Work with Leads."

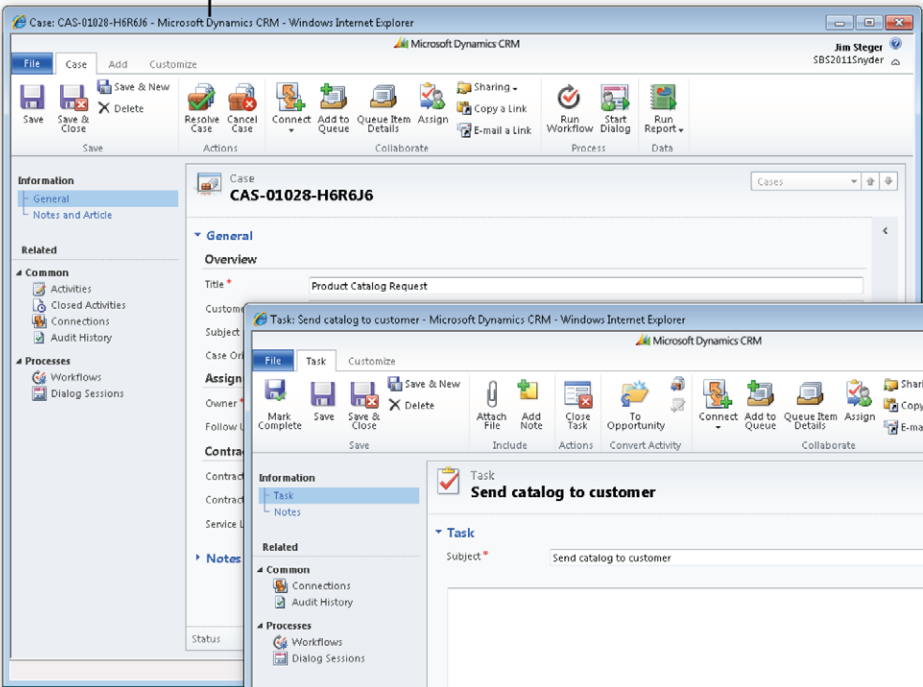
Tip Your system administrator can customize the help content that appears in Microsoft Dynamics CRM to include specific instructions about your unique Microsoft Dynamics CRM deployment.

Key Points

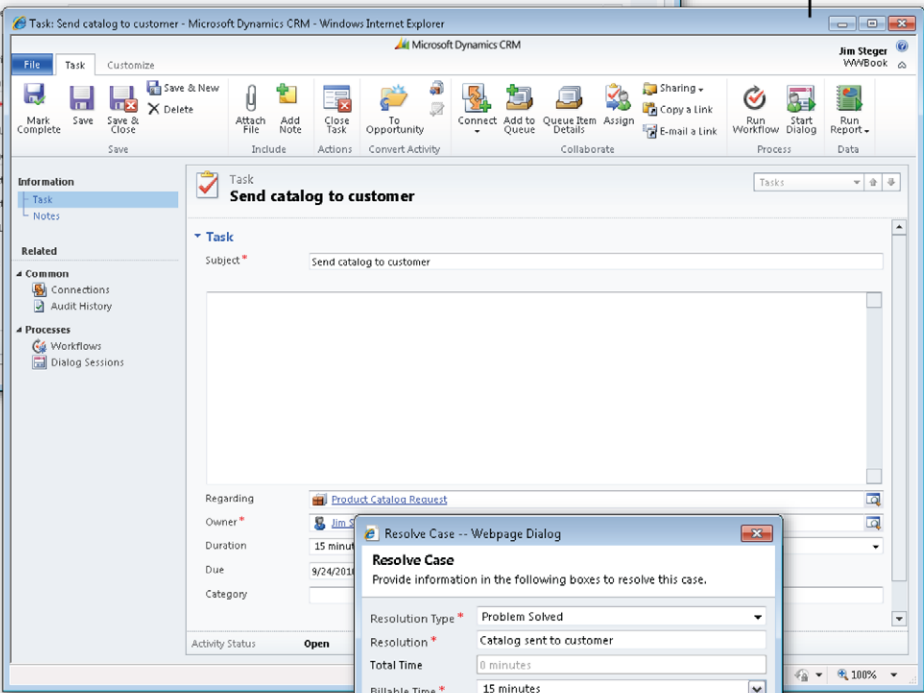
- To sort records in a view, click the column heading to toggle the records in ascending or descending order. To sort by more than one column, hold down the Shift key and click a second column header.
- To select records in a view, use the Ctrl or Shift key to select multiple records. Selecting the check box will select all of the records on the page, but not all of the records in the view.
- You can modify multiple records at once, but you can only edit records one page at a time.
- The Quick Find feature allows you to search for records in a view. You can use the asterisk (*) as a wildcard character in your searches. You can also use the wildcard character in lookup fields.
- You can access recently viewed records and views through the recently visited menu, and you can pin views and records that you want to keep on the recently visited list.
- Lookups link records in the user interface. You can use the automatic resolution feature by typing text directly into the lookup field. You can also select records from the most recently used list with lookup fields.
- You can modify your personal options to specify your preferences, including the start page that will be displayed when Microsoft Dynamics CRM first loads or the number of records displayed on each page.
- The Resource Center and the Help section include additional information about using the Microsoft Dynamics CRM software.

Chapter at a Glance

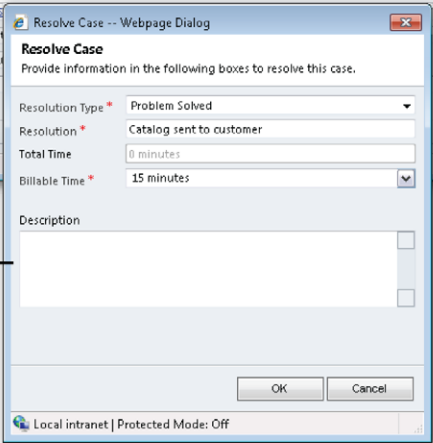
Create a service request case, **page 220**



Manage service request activities, **page 226**



Resolve a service request case, **page 228**



10 Tracking Service Requests

In this chapter, you will learn how to

- ✓ Create and assign a service request case.
 - ✓ Manage service request activities.
 - ✓ Resolve a service request case.
 - ✓ Cancel and reopen a service request case.
-

Many CRM system implementations are initiated by sales and marketing teams to build a shared, central repository of customer sales and order data. In the previous chapters of this book, you've learned how Microsoft Dynamics CRM can be used to manage marketing activities, prospective customers (leads), sales opportunities, and orders. Of course, after a sale is completed, your company's relationship with the customer does not end! To ensure that the customer is satisfied with the sale, customer service teams can use the information gathered during the marketing and sales processes to manage the post-sale relationship with the customer.

Consider the following scenario: You've just purchased a flight to your favorite vacation locale from a travel website. The day before you're scheduled to leave, you receive an email message indicating that your flight has been canceled and that you'll need to contact the travel website's customer service team for more information. You call the customer service number listed in the message, only to be routed through three customer service representatives, explaining your situation to each before someone finally books you on another flight.

Regardless of the purchase, this scenario is not uncommon when customer support issues are involved, which is why a system that allows customer service teams to share sales and support information is such a powerful concept. All communications regarding the support request can be captured in one location and viewed by everyone on the team to ensure a speedy resolution. As the archive of service requests accumulates, customer service managers can identify common issues and trends that can then be used to drive enhancements to the sales process, service, or product development.

In Microsoft Dynamics CRM, service requests are called cases. A case represents any request or support incident for a customer. Typically, a case includes a description of the service issue or problem reported by the customer and the related notes and follow-up activities that service representatives use to resolve the issue.

Providing an avenue for customers to submit requests or issues during and after the sales process is critical to ensuring that customers are satisfied and willing to do business with your company in the future.

In this chapter, you'll learn how customer service teams can create, update, and resolve cases in Microsoft Dynamics CRM.

Practice Files There are no practice files for this chapter.

Important The images used in this book reflect the default form and field names in Microsoft Dynamics CRM. Because the software offers extensive customization capabilities, it's possible that some of the record types or fields have been relabeled in your Microsoft Dynamics CRM environment. If you cannot find the forms, fields, or security roles referred to in this book, contact your system administrator for assistance.

Important You must know the location of your Microsoft Dynamics CRM website to work the exercises in this book. Check with your system administrator to verify the web address if you don't know it.

Creating and Assigning a Service Request Case

Each case in Microsoft Dynamics CRM contains the details of a customer request or issue, as well as follow-up dates, resolution steps, and other details. Multiple cases can be tracked for each customer, and each case has its own follow-up dates and status value. Because of the flexibility of the case record and the ability to customize forms and fields in Microsoft Dynamics CRM, cases are often used to track more than just support requests. Examples of how we've seen cases used include the following:

- Resolving call center support requests from customers of a financial services firm
- Managing concierge requests for top-tier clients of a hospitality provider

- Tracking safety requests to fix potholes and replace broken streetlights for a municipal government
- Capturing end-user requests for the CRM system itself
- Tracking warranty requests for residential home sales

In this exercise, you'll create a new case for a customer who is requesting a product catalog. After creating the case with the appropriate details from the customer, you'll assign it to a customer service representative.

➔ **SET UP** Use your own Microsoft Dynamics CRM installation in place of the CRM sample data shown in the exercise. Use the Windows Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website before beginning this exercise.

1. In the **Service** area, click **Cases** to view the case list.

Microsoft Dynamics CRM - Windows Internet Explorer

http://crm2011mainline/SBS2011Snyder/main.aspx#

Microsoft Dynamics CRM

Jim Steger
SBS2011Snyder

File Cases View Charts Add Customize

New Edit Delete

Resolve Case Cancel Case Send Direct E-mail Connect Add to Queue Assign Copy a Link E-mail a Link

Records Actions Collaborate Process Data

Run Workflow Start Dialog Run Report Import Data Filter Advanced Find

Service

Service Calendar Cases Accounts Contacts Articles Contracts Products Services Goals Goal Metrics Rollup Queries

Workplace Sales Marketing Service Settings Resource Center

Get Started with Cases
A case is an issue or problem reported by a customer and the activities used to resolve it.

1. Import
Import from Files
About Importing

2. Use
About Activities
About Contracts
Customize Cases

Cases: Active Cases

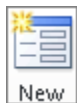
Search for records

| Title | Case Number | Priority | Created On |
|---------------------------------------|------------------|----------|-----------------|
| Average order shipment time (sample) | CAS-01015-G77K4 | Normal | 11/8/2010 12:00 |
| Complete overhaul required (sample) | CAS-01017-M781N9 | High | 11/8/2010 12:00 |
| Contact information required (sample) | CAS-01000-V3FSN1 | Low | 11/2/2010 8:00 |
| Contact information required (sample) | CAS-01018-B1B1V7 | Normal | 11/8/2010 12:00 |
| Damaged (sample) | CAS-01001-T1G3W3 | High | 11/6/2010 10:00 |
| Damaged during shipment (sample) | CAS-01014-Q1M9C7 | Low | 11/8/2010 12:00 |
| Defective item delivered (sample) | CAS-01002-I125L3 | High | 11/7/2010 10:00 |
| Delivery never arrived (sample) | CAS-01003-F2CSD1 | Low | 11/6/2010 8:00 |
| Delivery never arrived (sample) | CAS-01020-D6Z3J0 | High | 11/8/2010 12:00 |
| Faulty item (sample) | CAS-01024-VSD3V5 | Normal | 11/8/2010 8:11 |

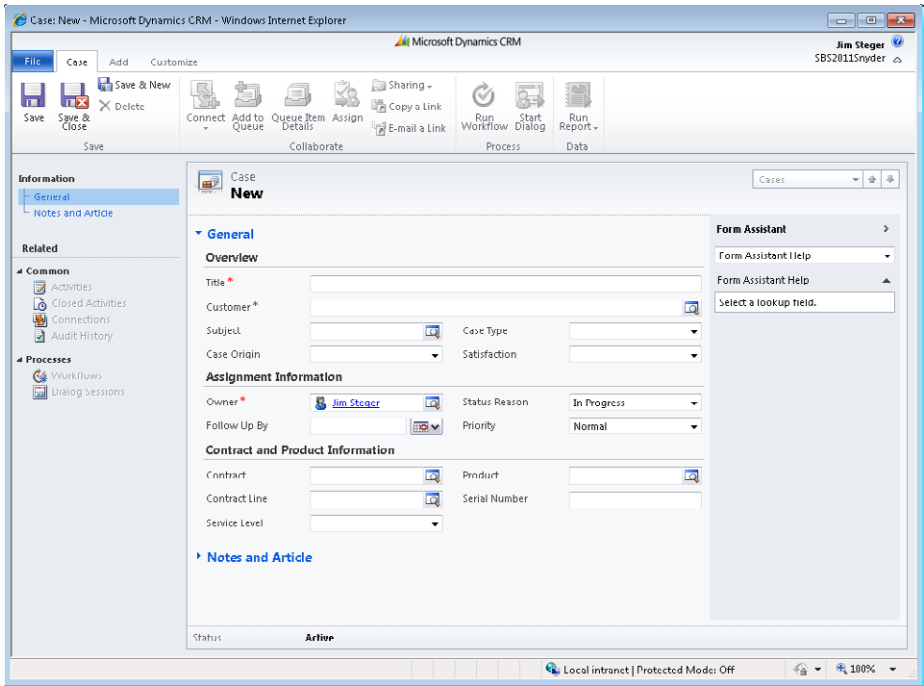
1 24 of 24 (1 selected)

All # A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Local intranet | Protected Mode: Off



2. On the ribbon, on the **Cases** tab, click the **New** button to launch the **New Case** form.



3. In the **Title** field, enter the following text description: ***Product Catalog Request.***
4. Click the **Lookup** button next to the **Customer** field, and select an account.



Tip Each case must be related to a customer account or contact. In addition to customers, cases can also be related to service contracts and products.

5. Select a **Subject** category for the case.
6. Set the **Case Origin** field to **Phone** to indicate that the customer called with this request.
7. Set the **Case Type** field to **Request**.
8. On the **Case** tab of the ribbon, click **Save** to create the case.



Tip Microsoft Dynamics CRM automatically assigns a number to each case when it is first saved. Case auto-numbering can be configured by system administrators in the Administration section of the Settings pane. By default, each case will be created with a three-character prefix (CAS), a four-digit code, and a six-character identifier—for example, CAS-01028-H6R6J6.

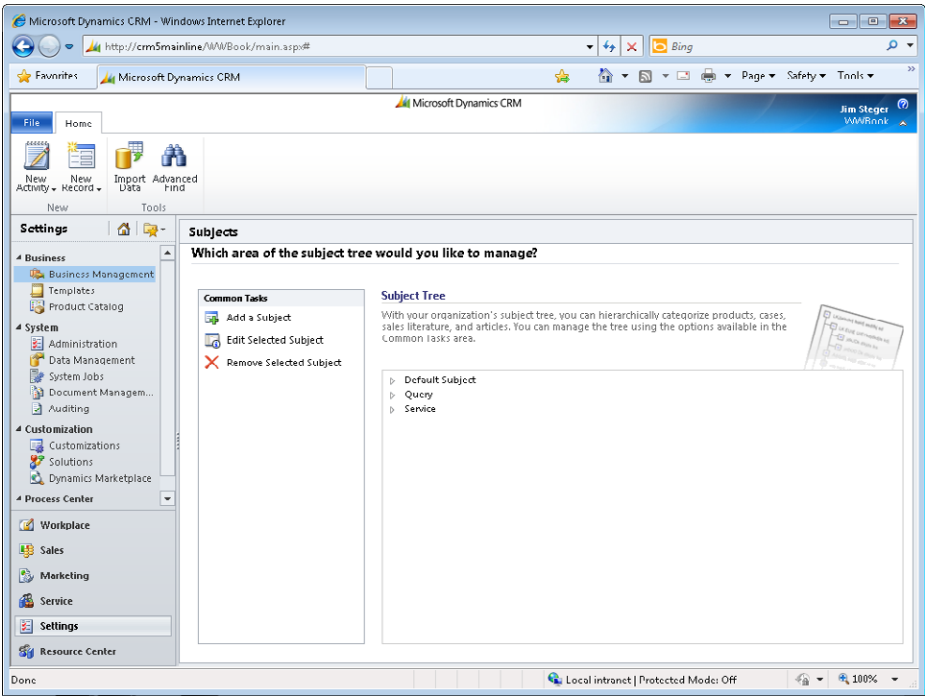


9. On the **Case** tab of the ribbon, in the **Collaborate** group, click the **Assign** button to assign the case to a customer service representative.
10. In the **Assign to Team or User** dialog box, select **Assign to another user or team** and use the **Lookup** button to select another user record.

11. Click **OK** to assign the record to the selected user.

Configuring the Subject Tree

Subjects are categories that are used to organize products, sales literature, cases, and knowledge base articles in Microsoft Dynamics CRM. Consider the subject tree as an index of topics related to your business. A hierarchical subject tree can be used in Microsoft Dynamics CRM to categorize your business information. Because subject categories are applied across sales and service records, it's important to consider the best categories for your business when configuring your Microsoft Dynamics CRM system.



Your subject tree might be aligned to your products or business divisions, or perhaps you want to track customer invoicing questions without relating them to a specific product or service. The following table includes sample subject trees for different industries.

| Business Type | Sample Subject Tree |
|-----------------------------------|---|
| Financial services firm | <ul style="list-style-type: none"> – Brokerage services <ul style="list-style-type: none"> – Product A <ul style="list-style-type: none"> + Client relations + Confirmations + Settlements + Product B + Financial planning + Foreign exchange |
| Software consulting company | <ul style="list-style-type: none"> + Billing – Product support <ul style="list-style-type: none"> + Product A + Product B + Sales and marketing + Service agreements – Services <ul style="list-style-type: none"> + Application development + Consulting |
| Residential real estate developer | <ul style="list-style-type: none"> + Buyers – Conversion management <ul style="list-style-type: none"> + Tenants + Marketing materials – Projects <ul style="list-style-type: none"> – Property A <ul style="list-style-type: none"> + Units + Other inventory + Warranties + Property B |

The subject tree is accessed and updated from the Business Management section of the Settings area in Microsoft Dynamics CRM. Because the right to create, edit, and remove subjects for your organization is considered an administrator function, changing the structure of the subject tree is outside the scope of this book. For assistance with creating the subject tree in your Microsoft Dynamics CRM environment, contact your system administrator.

Managing Service Request Activities

Depending on the complexity of the customer request or issue, it might take a customer service representative just a few minutes to resolve a case, whereas more complicated cases might take days or even months before they are resolved. Because the workload of a customer service team is subject to the requests and support issues created each day, it's important for teams to continuously resolve issues and track progress on new issues as they're logged.

For example, the catalog request example in the previous section has a straightforward resolution: The customer service representative will create a task for the fulfillment clerk to send a catalog to the customer, and after this has been completed, no additional follow-up is required with the customer.

Many requests require more research, either internally or with the customer. After submitting an initial warranty claim for a malfunctioning stereo system, a customer might be asked to speak to a service representative on the phone several times and schedule an appointment at a service center before the stereo is fixed. And if it can't be fixed, the customer might be asked to ship the broken stereo to the manufacturer for replacement.

For customer service managers, tracking the steps taken during a case provides a way of identifying the best solution to frequently logged issues and managing the amount of time each representative spends on a case.

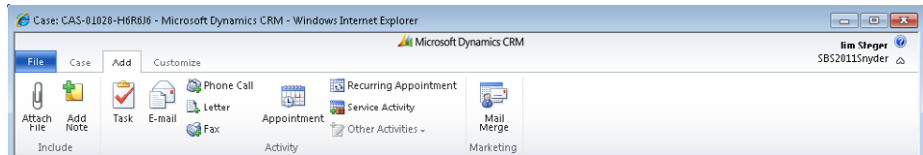
In this exercise, you'll log a follow-up activity for the case created in the previous section, creating a task activity to track time spent on the service request.

See Also For more information about activities, see Chapter 4, "Working with Activities and Notes."



SET UP Use the Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website, if necessary, before beginning this exercise. You need the Product Catalog Request case you created in the previous exercise. Open the Product Catalog Request case.

1. On the ribbon, click the **Add** tab to display additional options for the case.



2. In the **Activity** group, click **Task** to create a new task related to the case.

Note Activities can also be created from the Activities view accessed in the entity navigation pane of the Case form. See Chapter 4 for more information.

3. Enter the following in the **Subject** field: ***Send catalog to customer***.
4. In the **Due** field, select a date three business days from today's date.
5. Set the **Duration** field on the **Task** form to **15 minutes**. The duration is the anticipated time the task will take to complete.

Task: Send catalog to customer - Microsoft Dynamics CRM - Windows Internet Explorer

File Task Customize

Mark Complete Save Save & Close Delete Attach File Add Note Close Task To Opportunity Connect Add to Queue Queue Item Details Assign Copy & Link E-mail a Link Run Workflow Start Dialog Run Report

Information

- Task
- Notes

Related

- Common
 - Connections
 - Audit History
- Processes
 - Workflows
 - Dialog Sessions

Task

Subject * Send catalog to customer

Regarding [Previous Catalog Request](#)

Owner * Jim Steger

Duration 15 minutes Priority Normal

Due 9/24/2010 12:00 PM

Category Sub-Category

Activity Status Open

Local intranet | Protected Mode: Off 100%



6. Click the **Mark Complete** button to mark the task as completed.

After the status of the task is updated to Completed, the Task form automatically closes.

Resolving a Service Request Case

As customer service teams work toward resolving service request questions and incidents, it's important to maintain an accurate status value for each case to ensure that new cases are addressed in a timely manner and worked on until a resolution is identified. When a case is resolved to the customer's satisfaction, customer service representatives can update the status of the case to Resolved, which will maintain the case record in the Microsoft Dynamics CRM database but remove it from the active case view.

Before a case can be marked as resolved, all open, related activities must be completed or canceled. The duration value of each completed activity regarding the case will be totaled when the case is resolved, so customer service managers can track the amount of time spent working on the case.

In this exercise, you'll mark the case created in a previous exercise as resolved.



SET UP Use the Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website, if necessary, before beginning this exercise. You need the Product Catalog Request case you created earlier in this chapter. Open the Product Catalog Request case.



1. On the **Case** tab of the ribbon, in the **Actions** group, click the **Resolve Case** button to resolve the case.

Important A case cannot be resolved until all open activities regarding the case have been closed. Before resolving the case, make sure all activities for the case have been marked as Completed or Canceled.

2. In the **Resolve Case** dialog box, enter **Catalog sent to customer** in the **Resolution** field and leave **15 minutes** selected in the **Billable Time** field.

Resolve Case
Provide information in the following boxes to resolve this case.

Resolution Type * Problem Solved
Resolution * Catalog sent to customer
Total Time 0 minutes
Billable Time * 15 minutes

Description

OK Cancel

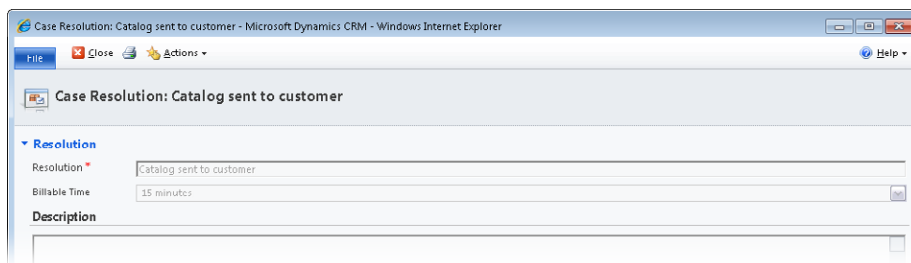
Local intranet | Protected Mode: Off

Note By default, Microsoft Dynamics CRM includes only one status option for the Resolved case status: Problem Solved. This value will automatically appear in the Resolution Type field in the Resolve Case dialog box. The customization tools in Microsoft Dynamics CRM can be used to modify status reason values for cases to match your business needs. Contact your system administrator for assistance.

3. Click **OK** to update the case status to Resolved.
All fields will be saved and made read-only on the form. Microsoft Dynamics CRM automatically creates a Case Resolution activity that stores the details of the resolution in the case's closed activities.
4. In the entity navigation pane for the case, click **Closed Activities** to view the completed activities for the case.

| Subject | Activity Type | Activity Status | Regarding | Priority | Due Date |
|--------------------------|-----------------|-----------------|---------------|----------|----------|
| catalog sent to customer | Case Resolution | Completed | Product Catal | Normal | |
| Send catalog to customer | Task | Completed | Product Catal | Normal | |

5. Open the **Case Resolution** activity. Note that the resolution and total time for the case are stored in the history for reporting and analysis.



Canceling and Reopening a Service Request Case

There will be times when a case drops off the customer's priority list or the customer resolves an issue internally. Imagine a situation in which a customer submits a warranty claim for a refrigerator he recently purchased. The day after the case was logged with the appliance company's customer service team, the company issues a recall of the customer's refrigerator model, having seen several similar cases logged against it in previous months. The customer service team sets up a new case tracking category to manage recall requests and logs a new case under it for the customer. To prevent the initial case from remaining in the customer service team's active case list, the case is canceled. Canceled cases are deactivated so that all fields on the form are read-only, but these cases can still be searched and referenced as necessary. Sometimes the reverse happens—a case that was previously resolved or canceled is reopened if the issue reoccurs for the customer. Resolved and canceled cases can be reactivated in Microsoft Dynamics CRM so that customer service teams can continue working with them. Software development companies often have cases that require ongoing customer input; these cases might be canceled if no response is received from the customer for a long period of time. In this example, the case could be reopened in Microsoft Dynamics CRM if the customer contacts the support team at a later date.

In this exercise, you'll mark a case as Canceled and then reopen it.



SET UP Use the Internet Explorer web browser to navigate to your Microsoft Dynamics CRM website, if necessary, before beginning this exercise.

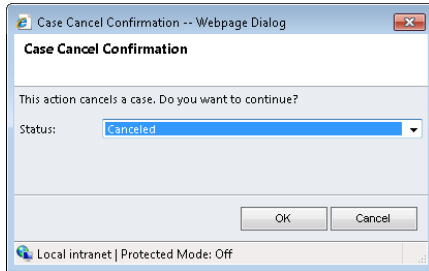
1. In the **Service** area, click **Cases**, and then in the on the **Cases** tab of the ribbon, click **New** to create a new case.
2. In the **New Case** form, type or select values in the required fields, as follows:

| Field | Value |
|----------|--|
| Title | Unable to register new software licenses |
| Customer | Sonoma Partners , or any account in your system |
| Subject | Default Subject , or any subject in your system |

3. Click **Save** to create the case.



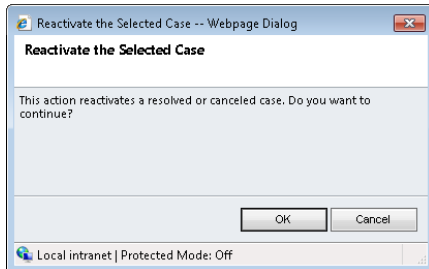
4. In the **Actions** group on the ribbon's **Case** tab, click the **Cancel Case** button.
5. In the **Case Cancel Confirmation** dialog box, select the appropriate status reason for the cancellation, and then click **OK** to confirm that you want to cancel the case.



After you click OK, the case will update to Canceled status and all fields on the case form will be read-only.



6. In the **Actions** group on the ribbon's **Case** tab, click the **Reactivate** button.
7. In the **Reactivate the Selected Case** dialog box, click **OK** to reactivate the case.



This will update the case to Active status, and all the fields in the form will again be editable.

✕ CLEAN UP Close the case record.

Key Points

- A case represents any service request or support incident for a customer in Microsoft Dynamics CRM. Customer service teams can use cases to manage customer requests and problems.
- Customer service managers can analyze case data to identify frequently occurring customer issues, improve product or service offerings, and streamline the time it takes service representatives to resolve issues.
- By default, Microsoft Dynamics CRM requires that a case be assigned a Subject value. The subject tree allows you to categorize sales and support records in Microsoft Dynamics CRM and should be configured by a system administrator.
- Follow-up activities ensure that steps are taken to resolve a case. A follow-up activity might be a simple task to send a catalog or update a customer's address, or it could be more involved, such as a series of phone calls with the customer, service appointments, or research tasks.
- By tracking activities to a case, customer service managers can add the duration of each completed activity to the total time spent on the case. This total is automatically calculated in the Resolve Case dialog box.
- Maintaining the status value of each case accurately is important to ensure that new issues are addressed in a timely manner and resolved as quickly as possible.
- Cases can be marked as Resolved or Canceled to remove them from the active case list. Updating a case to Resolved or Canceled status makes the case read-only in Microsoft Dynamics CRM; however, cases with these statuses can be reactivated as needed—for example, if the customer reports the problem again or if additional edits to the case are necessary.

Index

A

Account form, 47

Account grid view, 292

accounts. *See also* parent customers

accessing information on, 47

attaching files to, 56

contact relationships, 51-52

creating, 48-49

defined, 45, 47, 399

note creation for, 86

notes, viewing, 56

parent, 49

parent, creating, 50

primary contact, 53

red asterisks, 47

relationships between, 49

saving, 50

sharing, 59

sub-accounts, 49

Activate button, 59

activating

contracts, 265

records, 59

active records, 57

Active status for contracts, 264-265

Active status value, 57-58

activities

attachments, uploading to, 75

closed, 78, 84, 229

completing, 78

converting to opportunities/cases, 78

creating, 73, 76, 369

creating, with workflow rules, 68

custom, 70

data fields in, 71

defined, 67, 399

direction field, 77

due dates, setting, 80

filtering, 82-83, 90

linking to other records, 71-72

logging, 100

managing, 88

marking as completed, 78

populating automatically, 76

prioritizing, 89

Regarding field, 71-73

related, viewing, 79

status values for, 78

tracking, 70, 78-79

types of, 69

viewing, 89

Activities area, 89

Activities view, changing, 89

activity rollups, 79, 83

Add A New Section dialog box, 251

Add A Section button, 251

Add Columns dialog box, 324, 350, 369

Add Contacts wizard, 108-109

color coding in, 110

importing email messages with, 111

Add Existing Campaign button, 188

Add Existing Marketing List button, 184, 200

Add Existing Product button, 186

Add Existing Sales Literature button, 187

Add From Campaign button, 202

Add Grouping dialog box, 324, 330

Add Members dialog box, 158

Add New Activity button, 76, 182

Add New Campaign Activity button, 197

Add New Campaign Response button, 206

Add New Contact button, 53-54, 107

Add New Contract Line button, 262

Add New Opportunity button, 140

Add Note button, 86

Add To Another Marketing List button, 168

Add To Queue button, 273

Add To Queue dialog box, 273

address books, accessing, with Microsoft Dynamics CRM for Outlook, 114

Advanced Find

adding fields to, 350

adding marketing list members with, 157-159

AND/OR functionality, 356-357

assigning records, 361

bulk editing records, 358-361

column width, changing, 352

columns, editing, 349

data mapping with, 388-390

default column set, 351

deleting marketing list members with, 159-160

evaluating marketing list members with, 161-162

formatting results of, 349, 351, 353

opening, 347

Advanced Find (continued)

- operators for, 345
- overview of, 344
- probability, searching, 347
- query details, viewing, 359
- results, displaying, 348
- saving queries, 353
- search criteria, 356
- searching related records, 346, 348
- searching with, 347-348
- Simple mode, changing, 357
- sorting columns in, 352
- system views, modifying, 348
- uses for, 344

Advanced Find button, 347, 349

- aligning charts, 285

- allotment type, 399

application areas

- overview of, 21
- specifying options for, 40

- application navigation pane, 21

- appointments. *See also* activities

- defined, 69
- recurring, 70
- synchronizing, 112

Approve button, 242

- approving knowledge base articles, 242, 245

- Article Approval Confirmation dialog box, 242

- Article Template Properties dialog box, 250

- Article Unpublish Confirmation dialog box, 246

- articles, 399. *See also* knowledge base articles

- Assign Accounts button, 361

- Assign Accounts dialog box, 361

- Assign button, 62, 223

- Assign Queued Items dialog box, 273

- Assign To Team Or User dialog box, 223

- assigning cases to CSRs, 223

- assigning records, 61, 62

- Attach File button, 56

attachments

- for activities, uploading, 75
- defined, 56

- attributes, 399

- authentication, 9. *See also* logging on

- automatic resolution for lookup fields, 36

- Available Reports view, 377

B

- Back button, 301

- Bar button, 290

- bar charts, creating, 290

- billable time for cases, 228

- body, record, 23

- boldface elements in book, xvi

- book conventions, xv

- book errata, xxiii

- book practice files, downloading, xxi

- branding campaigns, relating to marketing campaigns, 187, 188

- Browse button, 377

- bulk data, importing. *See* Import Data Wizard

- bulk editing records, 29, 30, 358-361

- bulk emails. *See* direct emails

- bulk mail, 172-173

C

- calculation type in worksheets, 374

Calendar

- 24-hour configuration, 260

- appointments displayed in, 88

- configuring, 260

- defined, 88

Calendar button, 74

- campaign activities. *See also* activities

- channels for, 199

- creating, 196-199

- defined, 399

- distributing, 202-205

- distribution method, selecting, 198

- email, distributing, 203

- email templates for, 204

- fields commonly tracked for, 196

- marketing lists, 200-202

- opening, 203

- Other channel, 199

- overview of, 195

- promoting to, 207-209

- results, viewing, 212-213

- saving, 198

- status reports on, 214

- viewing, 197

Campaign Activity form, 198

- Campaign Activity Status report, 214, 215

- Campaign Response activity form, 207

- campaign responses, 70. *See also* activities

- canceled, 212

- completing, 212

- converting, 209-211

- creating, 206

- defined, 399

- opening, 210

- promoting campaign activities to, 207-209

- tracking, 206-207

- campaign results, 212-213

campaign templates, 189-190
 campaigns. *See also* marketing campaigns
 copying records from, 189, 190
 naming, 190
 opening, 188, 197
 quick, 191, 192, 193
 relationships between, 188
 Cancel Case button, 232
 Canceled status for contracts, 265
 Canceled status value, 57-58
 canceling
 cases, 230, 232
 contracts, 267
 Quick Find, 32
 Case Cancel Confirmation dialog box, 232
 case statuses, setting, 232
 cases
 Active status, setting, 232
 assigning to CSRs, 223
 assigning to queues, 273
 assigning to users, 223
 associating with accounts/contacts, 222
 autonumbering, configuring, 223
 billable time, entering, 228
 canceling, 230, 232
 closed activities, viewing, 229
 closing, 267
 converting activities into, 78
 creating, 221-222, 231
 defined, 399
 follow-up activities, creating, 227
 marking tasks as complete, 228
 opening against contracts, 266
 options, displaying, 226
 origin, setting, 222
 overview of, 220
 reactivating, 230, 232
 resolving, 228-229, 266
 status options, 229
 status, updating, 228
 subjects, assigning, 224
 tasks, creating, 227
 tracking, 226
 uses for, 220
 viewing, 221
 categories. *See also* subject tree
 adding, 337
 fields for, 337
 Outlook , unrelated to, 71
 for reports, 337, 339
 in reports, 340
 cell phones. *See* mobile devices
 Change Column Properties dialog box, 352
 channels for campaign activities, 199

Chart button, 305-306
 Chart Designer, 289-291
 Chart Pane button, 100, 285, 292
 chart (user interface area), 22
 charts
 aligning, 285
 bar , 290
 closing, 302
 contextual, 286
 creating, 288-291
 in dashboards, adding, 305
 in dashboards, switching, 311
 entities available for, 288
 list of, 283
 in Microsoft Dynamics CRM for Outlook, 100
 moving, 309
 opening, 143, 292
 pie , 287
 vs. Report Wizard, 319
 saving, 291
 sharing, 292-293
 updating, 144, 286
 uses for, 283
 viewing, 285
 viewing records in, 302
 width, changing, 309-310
 Charts tab, 285
 child accounts, 399
 child records, 63
 Choose Contact Groups dialog box, 110
 CLEAN UP paragraphs, xvi
 Close And Convert The Response dialog box, 210
 Close As Lost button, 146
 Close As Won button, 146
 Close button, 267, 302
 close date for opportunities, 139-140
 Close Designer button, 291
 Close Opportunity dialog box, 146
 Close Phone Call button, 77
 Close Task button, 75
 Close Task dialog box, 75
 closed activities, 78, 84
 closing opportunities, 144-145
 co-branding campaigns, 187-188
 codes for marketing campaigns, 180
 collapsing chart area, 22
 collapsing Get Started pane, 21
 columns
 selecting multiple, 26
 sorting, 352
 width, changing, 24
 combining records, 62-64
 comma-separated files, 384
 Comment On This Article dialog box, 248

communication points, 196. *See also* campaign activities

Communications Server, integration with, 9

company manuals, 186-187

Completed status value, 58

completing activities, 78

completing tasks, 75

Component Designer dialog box, 305

Configure Sort Order dialog box, 325, 352

contact associated view

creating contact from, 53

customizing, 52

defined, 51

Contact button, 105

Contact link, 51, 54

contact records

defined, 45

parent customers, 51

contacts

account relationships, 51-52

Add Contacts wizard, 108-109

attaching email messages to, 117

attaching files to, 56

creating, 52, 54, 106, 107

creating, from contact associated view, 53

creating, from email messages, 117

creating, in Outlook, 105

customizing view for, 52

defined, 45, 399

deleting, 120

editing, 53, 107

employers, as parent customers, 52

field mapping, 53, 54

filtering, 52

importing from Outlook, 109-110

linking to parent account, 105-106

organizing, 109

overview of, 51

parent customers, 51-52

populating, 55

pre-populating, 53

primary, specifying, 53

searching for, 55

synchronizing, 108

tracking, 105-106

updating, 53

views for, 52

contract lines, 399

contracts

activating, 265

Active status, 264-265

automatic updating of, 263

auto-numbering, configuring, 261

Canceled status, 265

canceled, 267

case manager, viewing, 265

components of, 257

creating, 260-261

defined, 399

details, specifying, 262

Draft status, 264

editing, 264

examples of, 257

Expired status, 265

Invoiced status, 264

invoicing, 265

line items, adding, 262

line items, examples of, 257

link between original and renewed, 268

On Hold status, 265

opening, 265

overview of, 255-256

placing holds on, 267

reasons for changing, 264

refreshing, 267

resolving cases, 266

specifying resource availability in, 259

start/end date, including, 262

status, updating, 267

templates for, 257-258, 260, 399

conventions of book, xv

Convert Activity button, 78

Convert E-mail To Lead button, 148

Convert E-Mail To Lead dialog box, 148

Convert Lead dialog box, 137

converting campaign activities, 209

converting campaign responses, 209-211

converting leads, 134-135

Copy A Link button, 61

Copy As Campaign action, 190

Copy As Campaign button, 190

Copy As Template action, 190

copying

campaign records, 189-190

marketing list members, 167-168

costs of marketing campaigns, tracking, 179

counting records, 24

Create Opportunities button, 170

Create Opportunity For Marketing List Members

dialog box, 171

Create Quick Campaign Wizard, 191

CRM button, 173

CRM Online Login button, 10

CSRs (customer service representatives), assigning

cases to, 223

custom activities, 70

customer field, 52
 customer loyalty programs. *See* marketing campaigns
 customer relationships, defined, 400
 Customer Service dashboards, 298
 Customer Service Representative security role, 241
 customer service representatives (CSRs), assigning cases to, 223
 customer service requests. *See* cases
 customers
 defined, 400
 linking to marketing campaigns, 183-184

D

dashboards
 built-in, 298
 charts, 305, 309-311
 closing charts in, 302
 components, adding, 306
 creating, 303-307
 default, setting, 314
 dragging chart objects, 309
 editing, 308-313
 enlarging items on, 301
 fields, adding, 301
 layout, selecting, 304
 lists, adding to, 307
 naming, 305
 navigating, 301
 opening, 142
 overview of, 297
 vs. Report Wizard, 319
 saving and closing, 307
 selecting, 299
 sharing, 315
 view selector, configuring, 311
 viewing, 299
Data Enrichment
 overview of, 395
 updating data with, 395-397
data, importing. *See* Import Data Wizard
data maps, 382, 385
 automating, 388-390
 defined, 400
data records. *See* records
data views
 changing, 24
 selecting, 21
Deactivate button, 59
deactivating cases, 230, 232
deactivating leads, 136-137

deactivating records, 58-59
Decrease Width button, 309
default view, setting, 32-33
Delete button, 120
deleting
 contacts, 120
 knowledge base articles, 245-246
 lookup field values, 37
 marketing list members, 159-160, 163-164
 Microsoft Dynamics CRM for Outlook records, 118
 notes, 87
 Outlook contacts, and synchronization, 119
 tabs, 99
delimiters, 384
deploying Microsoft Dynamics CRM, 8
Details button, 357, 359
dialog boxes
 Add A New Section, 251
 Add Column, 324
 Add Columns, 350, 369
 Add Grouping, 324, 330
 Add To Queue, 273
 Article Approval Confirmation, 242
 Article Template Properties, 250
 Article Unpublish Confirmation, 246
 Assign Accounts, 361
 Assign Queued Items, 273
 Assign To Team Or User, 223
 Case Cancel Confirmation, 232
 Change Column Properties, 352
 Choose Contact Groups, 110
 Close And Convert The Response, 210
 Close Task, 75
 Comment On This Article, 248
 Component Designer, 305
 Configure Sort Order, 325, 352
 Distribute E-Mail Messages To Target Marketing Lists, 204
 Distribute Phone Calls To Target Marketing Lists, 205
 Download Complete, 369
 Edit Columns, 349, 369
 Edit Multiple Records, 30, 360
 Export Data To Excel, 366, 389, 395
 File Download, xix, 366
 Insert Template, 116
 List Or Chart Properties, 310
 Look Up Records, 36, 73, 184, 186-188, 200, 273, 293, 316
 New Filter, 125
 New Report, 377
 Outlook Filter, 125
 Provide A Reason, 247

dialog boxes (*continued*)

- Query Properties, 354
- Reactivate The Selected Case, 232
- Renew Contract, 267
- Resolve Case, 228, 267
- Select A Template, 237
- Select Dashboard Layout, 304
- Select PivotTable Columns, 373
- Select Records, 214
- Select Values, 339
- Select Whether To Include Campaign Activities, 201
- Set Personal Options, 40
- System Settings, 337
- Template Explorer, 260
- View Information, 282
- Who Would You Like To Share The Selected Report With?, 332
- Who Would You Like To Share The Selected Saved View With?, 355
- Who Would You Like To Share The Selected User Chart With?, 315

digital edition of book

- accessing, xvii, xviii
- downloading, xix

direct emails

- defined, 400
- sending, 91

direct mail, 172-173**disabled data connection alert, 369****disqualifying leads, 136-137****Distribute Campaign Activity button, 203-204****Distribute E-Mail Messages To Target Marketing Lists dialog box, 204****Distribute Phone Calls To Target Marketing Lists dialog box, 205****distributing campaign activities, 202-205****document libraries, 9****Download Complete dialog box, 369****downloading online edition of book, xix****downloading practice files, xxi****Draft status for contracts, 264****Draft view, 247****dragging chart objects in dashboard designer, 309****due dates, setting**

- for planning activities, 182
- for tasks, 74

duplicate checking, 62**duplicate records, merging, 62****duration, task, 227****dynamic Excel reports, 368-371****dynamic marketing lists, 165****dynamic PivotTables, 376****dynamic values, 400****E****eBook version of book**

- accessing, xvii
- downloading, xix

Edit button, 308, 329, 339**Edit Columns button, 349****Edit Columns dialog box, 349, 369****Edit Multiple Records dialog box, 30, 360****editing**

- bulk data. *See* Data Enrichment
- contacts, 53
- contracts, 264
- dashboards, 308-313
- records, multiple, 29-30

Email A Link button, 61**email activities, 69****email addresses, entering for queues, 270****email campaign activities, distributing, 203****email messages**

- attaching to contacts, 117
- categorizing, 113, 115
- creating, 113-115, 148
- importing, with Add Contacts wizard, 111
- linking entities to, 115
- organizing, 113, 115
- for queues, 270
- Regarding field, 113, 115
- sending, 117
- sent, viewing, 117
- templates, inserting, 116
- tracking, 113, 115
- tracking received, 113

email templates, 91, 400**emailing campaign activities, 202-205****emailing links to records, 61****emails. *See* direct emails; email activities; email messages****employers as parent customers, 52****Enlarge button, 301****enlarging dashboard items, 301****entity navigation pane, 23****errata, book, xxiii****Evaluate Members And Update Marketing List dialog box, 162****Exact Words button, 244****examples shown in book, xiii****Excel**

- exporting data to. *See* Excel reports; PivotTable reports
- exporting reports to, 328
- worksheets, formatting, 369

Excel reports. *See also* PivotTable reports

- dynamic, 368-371
- static, 364-367
- uploading to Reports area, 377-378

Excel Viewer, 367

expanding

- chart area, 22
- Get Started pane, 21

Expired status for contracts, 265

Export Data To Excel dialog box, 366, 389, 395

Export To Excel button, 365, 395

exporting data to Excel. *See* Excel reports;
PivotTable reports

exporting reports to other formats, 328

F

fax activities, 69

feedback on book, xxiii

field mapping

- defined, 400
- overview of, 53-54
- when importing data, 385

fields, 47

- in activities, 71
- adding to Advanced Find, 350
- blue plus symbols, 47
- filtering by, 281
- lookup. *See* lookup fields
- red asterisks, 47
- tracking as campaign activities, 196

file attachments. *See* attachments

File Download dialog box, xix, 173, 366

Filter button, 281-282

filtering

- activities, 82-83, 90
- contacts, 52
- records, 31, 280-282
- records in Microsoft Dynamics CRM for Outlook, 98
- records on multiple fields, 281

filters

- adding to views, 282-283
- saving, 283

find fields, 36

finding. *See* Advanced Find; Quick Find; searching

follow-up activities, creating, 76

footers, record, 23

form fields. *See* fields

formatting Advanced Find results, 349, 351, 353

G

Get Started pane

- collapsing/expanding, 21
- turning off, 39

global branding campaigns, 187-188

Go Offline button, 122, 125

Go Online button, 122

going online/offline, 7

grid, 21

grouping users into teams, 59-60

groupings in reports, 324, 330

H

headers, record, 23

help

- accessing, xxiv, 41-42
- context sensitivity of, xxiv
- navigating, xxv
- searching for topics, xxv
- table of contents, displaying, xxv

Help button, xxiv, 42

Help menu, xxiv

history, 400

Home button, 35, 301

home page

- navigating to, 35
- setting, 39

I

Import Contacts button, 109

Import Data button, 384

Import Data Wizard. *See also* importing data

- data maps and, 382, 385
- data source, selecting, 384
- delimiters and, 384
- duplicate detection option, 387
- importing data with, 384-385, 387-388
- information required for, 383
- mapping fields in, 385
- overview of, 381-382
- record types for, 382

Important paragraphs, xvi

importing data. *See also* Import Data Wizard

- automatic data mapping, 388-390
- troubleshooting, 391-393

importing email messages, 111

importing Outlook contacts, 108-110

Imports view, 391-393

inactive records

defined, 57

reactivating, 59

Inactive status value, 57-58

Increase Width button, 310

index bar, 21, 31

Insert Template button, 116

Insert Template dialog box, 116

Invoice Contract button, 265

Invoiced status for contracts, 264

invoicing contracts, 265

J

jump selector, 23

K

Keyword Search button, 244

keywords for knowledge base articles, 239, 243-244

knowledge base,

defined, 400

overview of, 236

knowledge base articles

approving, 242, 245

auto-numbering, 240

comments, viewing, 248

components of, 237

creating, 237-239

deleting, 245-246

keywords, 239

published, viewing, 246

publishing, 241-242

Quick Find, 244

rejecting, 245, 247

removing, 245-246

searching for, 243-244

security privileges and, 241

submitting for review, 240, 245

templates, adding sections to, 251

templates, applying, 238

templates, creating, 249-252

unapproved, marking as, 240

unapproved, viewing, 241

viewing, 237

viewing queue, 244

views, moving between, 245

L

lead sources

defined, 400

entering, 134

origination of, 132

tracking, 133

leads

converting, 134-135, 209-211

converting emails into, 148

creating, 133-134, 137

data structure for, 130

defined, 400

disqualifying, 136-137

vs. opportunities, 132

overview of, 130

qualifying, 131, 134-135

tracking, 132

tracking disqualification, 137

letter activities, 69

linking activities to other records, 71-72

linking directly to records, 61

List button, 307

list members, 400

List Or Chart Properties dialog box, 310

lists in dashboards, adding, 307

lists, marketing. *See* marketing lists

local data groups, 400

locking marketing lists, 154

logging on

to Microsoft Dynamics CRM, 11-12

to Microsoft Dynamics CRM Online, 9-10

with mobile device, 15

Look Up Record dialog box, 73, 168, 273

Look Up Records dialog box, 36, 55, 60, 63, 156, 173, 184, 186-188, 200, 293, 316

Lookup button, 55, 73, 222, 273

lookup fields

appearance of, 36

automatic resolution for, 36

defined, 400

deleting values from, 37

find fields and, 36

linked records, displaying, 36

populating, 37-38

recently used records, selecting, 36

lookups, adding marketing list members with, 155, 156

loyalty programs. *See* marketing campaigns

M

mail merge, 172-173

Mail Merge On List Members button, 172

Mail Merge Recipients dialog box, 174

Manage Attachment dialog box, 56

Manage Members button, 156, 158, 160, 162, 166

Manage Members dialog box, 156, 158, 160, 162

Manage Members Find dialog box, 166

mapping fields. *See* field mapping

Mark Complete button, 75, 228

marketing, 151

marketing campaigns

activities included in, 178

activity due dates, setting, 182

campaign codes, 180

copying records from, 189-190

costs, tracking, 179

creating, 179-181

defined, 400

fields tracked by, 179

linking lists to, 183-184

marketing lists, adding, 200, 202

opening, 182, 188

overview of, 178

planning activities, 181-182

quick, 191-193

relating to other campaigns, 187-188

sales literature, adding, 186-187

statuses, 179

target products, adding, 185-187

templates for, 189-190

tracking, 179

Marketing Dashboard, 299

marketing lists

accessing, 200

adding members to, 155-156

adding to campaigns, 200, 202

Advanced Find, adding members with, 157-159

copying members between, 167-168

creating, 153, 165, 185

creating from existing lists, 168

creating opportunities from members, 169-170

defined, 152, 400

dynamic, 165

evaluating members in, 161-162

finding members for, 157-159

linking to campaigns, 183-184

locking, 154

lookups for, 155

mail merge and, 172-173

managing, 200

member types, 152

members, viewing, 158

modifying, 154

opening, 155, 158

query-based, 165

removing from campaign activities, 202

removing members from, 159-160, 163-164

search criteria, removing/adding members with, 161-162

setting up, 152

static, 152-154

target, creating, 184

updating from search criteria, 163

viewing details on, 185

Marketing module, information tracked by, 5

marking activities as completed, 78

marking tasks as complete, 75, 228

mass emails. *See* direct emails

master records, 63

Merge button, 64

merging records, 62-64

Microsoft Communications Server, 9

Microsoft Dynamics CRM

access points, 6-7

accounts, searching for, 106

flexibility of, 6

help, accessing, 41-42

information tracked by, 5

mobile device access, 7

overview of, 5

xRM, 6

Microsoft Dynamics CRM for Outlook

accessing, 98

address books, 114

benefits of, 95

charts, displaying, 100

creating email messages with, 114

deleting records in, 118

filtering, 98

logging activities in, 100

pinning tabs, 99

Quick Find, 98-99

reading pane, 98

Reading Pane button, 100

ribbon, 97

settings, changing, 101

Solution folder, 97

synchronization with, 102-105, 108

synchronization with, and deleted records, 119

synchronizing tasks/appointments, 112

tracking email messages, 113

Microsoft Dynamics CRM for Outlook (*continued*)

- user interface, 97-98
- user interface, personalizing, 100
- versions of, 6, 96
- views, changing, 99
- working offline, 121-122

Microsoft Dynamics CRM Mail Merge For Microsoft Office Word dialog box, 172

Microsoft Dynamics CRM Online, 8

Microsoft Dynamics CRM Overview dashboard, 299

Microsoft Dynamics CRM workflow.

See workflow rules

Microsoft Excel. *See* Excel

Microsoft Knowledge Base, xxvi

Microsoft Outlook. *See* Microsoft Dynamics CRM for Outlook; Outlook

Microsoft Press Twitter feed, xxiii

Microsoft Press website, xxiii

Microsoft Product Support Services, xxvi

Microsoft SharePoint Server, 9

Microsoft SQL Server Reporting Services, 319-320.

See also reports

Microsoft Word. *See* Word

mobile devices

- accessing Microsoft Dynamics CRM via, 7, 15
- synchronizing with Microsoft Dynamics CRM, 103

Mobile Express module

- access with, 15
- overview of, 7

multiple selections, 26

My Activities view, 368

N

naming

- campaigns, 190
- dashboards, 305
- quick campaigns, 191

navigating

- dashboards, 301
- help system, xxv

New Account form, 48

New button, 48, 153, 180, 221, 237, 260, 304, 322, 369

New Campaign form, 180

New Campaign (Template) form, 189

New Chart button, 289

New E-Mail button, 115

New Filter dialog box, 125

New Lead form, 211

New Report dialog box, 377

New Task form, 73

New Template button, 189

notes

- creating, 86
- defined, 67
- deleting, 87
- overview of, 85
- rolling up behavior, 87
- viewing, 56, 87

Notes & Activities link, 56

numbering cases, 223

O

Office ribbon, 20

offline access, 7

offline synchronization filters, 123-125

offline working with Microsoft Dynamics CRM for Outlook, 121-122

On Hold status for contracts, 265

one-way relationships between campaigns, 188

online edition of book

- accessing, xvii-xviii
- downloading, xix

on-premise deployment of Microsoft Dynamics CRM, 8

Open Opportunities view, 395

opening

- campaign activities, 203
- campaign reports, 210
- campaigns, 197
- charts, 292
- views, 282

operators for filtering, 345

opportunities

- close date, entering, 139-140
- closed, viewing, 146
- closing, 144-145
- converting activities into, 78
- creating, 139, 169-170
- deactivating, 144
- defined, 400
- vs. leads, 132
- open, viewing, 280
- opening, 146
- overview of, 132
- probability, entering, 139-140
- ratings, entering, 139
- reopening, 146-147
- revenue settings, 138
- saving, 140
- System Calculated, 138

- tracking, 138
- User Provided, 138
- views for, 141
- Opportunities tab, 281**
- Opportunity grid view, 280, 282**
- organizing contacts, 109**
- Other channel, 199**
- Outlook. *See also* Microsoft Dynamics CRM for Outlook**
 - accessing Microsoft Dynamics CRM via, 6, 13-14
 - integration with Microsoft Dynamics CRM, 13
- Outlook contacts**
 - creating, 106-107
 - deleting, 120
 - deleting, and synchronization, 119
 - importing, 108-110
 - synchronizing, 108
 - tracking in Microsoft Dynamics CRM, 105-106
- Outlook Filter dialog box, 125**
- Owner field, 61**

P

- parent accounts**
 - creating, 50
 - defined, 400
 - overview of, 49
- Parent Customer field, 51**
- Parent Customer fields, populating, 37-38**
- parent customers, 51-52**
- partner-hosted deployment of Microsoft Dynamics CRM, 8**
- pastings, 61**
- PDA's. *See* mobile devices**
- PDF of book, downloading, xix**
- PDFs, exporting reports to, 328**
- permissions**
 - granting, 60
 - for saved views, 354
 - viewing, 61
- personal options, setting, 39-41**
- personal view, setting, 32-33**
- phone call activities, 69, 76. *See also* activities**
- Phone Call button, 76**
- Phone Calls Created list, 208**
- Pie Chart icon, 287**
- pie charts, creating, 287**
- pinning records/views to recent list, 34**
- pinning tabs, 99**
- PivotTable reports. *See also* Excel reports**
 - calculation type, changing, 374
 - creating, 373-375

- fields, including in, 373
- formatting, 374
- overview of, 371-372
- PivotTables, dynamic, examples of, 376**
- planning activities for marketing campaigns, 181-182**
- populating contacts, 53, 55**
- practice files, downloading, xxi**
- price sheets, 186-187**
- probability**
 - for opportunities, 139-140
 - searching on, 347
- product and pricing sheets, 186-187**
- product catalogs, 185, 401**
- products, adding to marketing campaigns, 185-187**
- Promote To Response button, 209**
- promoting campaign activities to responses, 207-209**
- prospects, linking to marketing campaigns, 183-184**
- Provide A Reason dialog box, 247**
- Publish Articles security privilege, 241**
- Published Articles view, 246**
- publishing knowledge base articles, 241-242**
- publishing reports, 332-333**

Q

- Qualify button, 135**
- qualifying leads, 131, 134-135**
- queries**
 - details, viewing, 359
 - operators for, 345
 - saving, 353
- Query Properties dialog box, 354**
- query-based marketing lists, 165**
- queues**
 - actions available for, 269
 - cases, assigning to, 273
 - creating, 271-272
 - defined, 401
 - email addresses, associating with, 270
 - email configuration, 270
 - item details, viewing, 269
 - overview of, 256, 269
 - records, adding, 270, 273
 - releasing users from, 269
 - removing items from, 269
 - routing items in, 269-270
 - viewing, 271
- Quick Campaign button, 191**

quick campaigns, 191-193

- activity type, selecting, 191
- defined, 401
- naming, 191
- opening, 193

Quick Find. *See also* searching

- accessing, 30
- canceling, 32
- defined, 401
- inactive records and, 31
- for knowledge base articles, 244
- in Microsoft Dynamics CRM for Outlook, 98-99
- overview of, 21
- searching with, 32
- wildcard characters, 31, 37

Quick Find search box, 30

quotes, 401

R

rating opportunities, 139

Reactivate button, 232

Reactivate The Selected Case dialog box, 232

reactivating

- cases, 230, 232
- records, 59

Reading Pane button, 100

Reading Pane in Microsoft Dynamics CRM for Outlook, 98, 100

recently visited records/views, 34-35, 39

record footer, 23

record header, 23

records

- activating, 59
- adding to queues, 270, 273
- assigning, 61-62, 361
- body, 23
- converting campaign records into, 209-211
- copying, from campaigns, 189-190
- deactivating, 58-59
- deleting, 118
- duplicate, merging, 62
- editing multiple, 29-30, 358-361
- emailing links to, 61
- filtering, 31, 280-282
- inactive, 57
- jumping to, 23
- master/child, 63
- maximum number, unlimited, 24
- merging, 62-64
- navigating, 24
- number per page, setting, 40

ownership, changing, 61-62

- paging through, 24
- permissions, viewing, 61
- pinning to recent list, 34
- reactivating, 59
- recently visited, accessing, 34-35
- resizing columns, 24
- running reports from, 338
- selecting, 27-28
- selecting multiple, 28, 191, 361
- selection indicator, 27
- sharing, 59-61
- shortcut addresses, 61
- sorting, 25-27
- status values, 57-58
- total count, viewing, 24
- tracking icon, 104
- tracking pane, 103
- updating in bulk. *See* Data Enrichment
- URLs for, 61
- user interface, 23
- view, changing, 24

recurring appointments, 70. *See also* activities

red asterisks, 47

Refresh button, 28, 267

refreshing

- contacts, 267
- dynamic reports, 371
- views, 28

Regarding field, 71-73, 113-115, 401

Reject button, 247

rejecting knowledge base articles, 245-247

relating campaigns, 187-188

releasing users from queue, 269

Remove button, 202

Remove From Marketing List button, 164

Remove Members dialog box, 160, 164

removing marketing lists from campaign activities, 202

Renew Contract button, 267

Renew Contract dialog box, 267

renewing contracts, 267

reopening opportunities, 146-147

Reopen Opportunity button, 147

Report Scheduling Wizard, 334-335

Report Wizard, 283. *See also* reports

- benefits of, 322
- vs. charts and dashboards, 319
- creating reports with, 322-326
- modifying reports with, 329-331
- starting, 322
- when to use, 322

Report Wizard button, 322

reporting errors in book, xxiii
 reports. *See also* Report Wizard; SQL Server Reporting Services
 accessing from toolbars, 338
 categories, 337, 339-340
 columns, adding, 324
 creating, 322-326
 exporting to other formats, 328
 fields, adding to, 329
 filtering criteria, 323, 328
 grouping, adding, 324, 330
 included with SQL Server Reporting Services, 320
 layout, changing, 330
 modifying, 328-331
 properties, entering, 322
 refining output, 328
 refreshing, 371
 running, 214, 327
 running from within records, 338
 scheduling, 334-335
 sharing, 332-333
 sort order, configuring, 325
 viewing, 377
 Reports area, uploading Excel reports to, 377-378
 requests for service. *See* cases
 resizing columns, 24
 resolution, automatic, 36
 Resolve Case button, 228, 266
 Resolve Case dialog box, 228, 267
 Resolved status value, 57-58
 resolving cases, 228-229, 266
 Resource Center, xxvi, 41
 Results arrow, 287
 Results button, 348
 results of campaigns, 212-213
 reviewing data import status, 391-392
 reward programs. *See* marketing campaigns
 ribbon
 in Microsoft Dynamics CRM for Outlook, 97
 overview of, 20
 routing queue items, 269
 Run Report button, 214, 327
 running reports, 214, 327, 338

S

Safari account, registering, xviii
 Sales Activity Dashboard, 142, 299
 sales literature, adding to marketing campaigns, 186
 Sales module, information tracked by, 5
 Sales Performance dashboard, 299
 sandbox environments, xiii

Save And Close button, 50, 81, 86, 99, 107, 154, 183, 198, 260, 263, 307
 Save As button, 282
 Save button, 48, 74, 125, 137, 181, 209, 222, 239, 252, 261, 291
 Save Filters button, 283
 saved views
 accessing, 355
 creating, 354
 dynamic results of, 353
 permissions for, 354
 sharing, 353, 355
 Saved Views button, 355
 saving
 accounts, 50
 Advanced Find queries, 353
 charts, 291
 filters, 283
 opportunities, 140
 views, 282
 Schedule Report button, 334
 scheduling reports, 334-335
 screen shots in book, xiii
 Search button, 244
 searching. *See also* Advanced Find; Quick Find
 across multiple columns, 31
 for contacts, 55
 for help topics, xxv
 for knowledge base articles, 243, 244
 for marketing list contacts, 157-159
 partial records, 31
 wildcard characters, 31, 37
 security alerts for disabled data connections, 369
 security model, 59
 security privileges, 241, 249
 security roles
 book conventions for, xiv
 Customer Service Representative, 241
See Also paragraphs, xvi
 Select A Template dialog box, 237
 Select Columns button, 373
 Select Dashboard Layout dialog box, 304
 Select PivotTable Columns dialog box, 373
 Select Records dialog box, 214
 Select Values dialog box, 339
 Select Whether To Include Campaign Activities dialog box, 201
 selecting
 all, 369
 multiple items, 26, 191, 361
 records, 27-28
 Send button, 117
 Send Direct E-mail button, 92

sending direct emails, 91
 sending email messages, 117
 sent email messages, viewing, 117
 service activities, 70
 service agreements. *See* contracts
 Service module, information tracked by, 5
 service queues. *See* queues
 service requests. *See* cases
 services, adding to marketing campaigns, 185-187
 Set As Default button, 314
 Set As Default View button, 33
 Set Parent button, 105-106
 Set Personal Options dialog box, 40
 Set Regarding button, 115
 SET UP paragraphs, xvi
 Share button, 292, 332
 SharePoint Server, 9
 sharing
 accounts, 59
 charts, 292-293
 dashboards, 315
 defined, 401
 records, 59-61
 reports, 332-333
 saved views, 353
 views, 355
 views, permissions for, 354
 Sharing button, 60-61
 Show Contents button, xxv
 simple campaigns. *See* quick campaigns
 Simple mode for Advanced Find, 357
 smartphones. *See* mobile devices
 Solution folder (Outlook), 97
 sort order
 changing, 26
 indicators for, 25
 in reports, 325
 sorting columns, 352
 sorting records, 25-27
 SQL Server Reporting Services, 319-320.
 See also reports; Report Wizard
 staging environments, xiii
 static Excel reports, 364-367
 static marketing lists, 152-154
 static values, 401
 statuses, 57-58
 for activities, 78
 for campaign activities, 214
 for cases, 229
 for marketing campaigns, 179
 strategic dashboards, 297
 sub-accounts
 defined, 401
 overview of, 49

subject tree
 accessing, 225
 configuring, 224
 example of, 224
 subjects, 401
 Submit button, 240
 submitting knowledge base articles for review, 240, 245
 synchronization filters, 123-125
 Synchronize button, 108, 120, 125
 Synchronize With CRM button, 105
 synchronizing with Outlook, 102-105, 108
 automatic timing, 104
 deleted records and, 119
 System Calculated opportunities, 138
 System Settings dialog box, 337
 system views. *See* views

T

tables. *See* Pivot Table reports; PivotTables,
 dynamic, examples of
 tabs, pinning and removing, 99
 tactical dashboards, 297
 target marketing lists, 184
 target products/services for marketing campaigns, 185-187
 Target Products window, 186
 task activities, 69, 81. *See also* activities
 Task button, 227
 tasks
 creating, 73
 creating, for cases, 227
 due dates, setting, 74
 duration, setting, 227
 marking as complete, 75, 228
 status, setting, 75
 synchronizing, 112
 viewing, 90
 teams, 59-60
 Template Explorer dialog box, 260
 templates
 applying to knowledge base articles, 238
 for contracts, 257-258, 260
 in email messages, 116
 for emails, 91
 for knowledge base articles, creating, 249-252
 for marketing campaigns, 189-190
 naming, 190
 sections, adding, 251
 security privileges for, 249
 viewing, 250
 test environments, xiii

time zone, setting, 40
 timing Outlook synchronization, 104
 Tip paragraphs, xvi
 toolbars, report access from, 338
 Track button, 105, 106, 115
 tracking
 activities, 70, 78-79
 campaign reports, 206-207
 cases, 226
 email messages, 113, 115
 fields, for campaign activities, 196
 leads, 132
 marketing campaigns, 179
 opportunities, 138
 Outlook contacts, 105-106
 service request activities, 226
 tracking icon for Microsoft Dynamic CRM records, 104
 Troubleshooting paragraphs, xvi
 Twitter feed for Microsoft Press, xxiii

U

Unapproved Articles view, 241, 247
 unpinning records/views from recent list, 35
 Unpublish button, 246
 unpublishing knowledge base articles, 245-246
 Untrack button, 104
 updating
 bulk data. *See* Data Enrichment
 charts, 144, 286
 contacts, 53
 marketing lists, from search criteria, 163
 URL for Microsoft Dynamics CRM site, 12
 URLs for records, 61
 Use Query button, 167
 user interface, 20-23
 personal options, setting, 39-41
 sort order indicators, 25
 User Provided opportunities, 138
 users, 60-61

V

View Information dialog box, 282
 View Records button, 302
 view selector, 21, 52

views
 default display of, 32-33
 defined, 401
 exporting to Excel, 365
 filters, adding, 282-283
 in Microsoft Dynamics CRM for Outlook, 99
 modifying, 348
 opening, 282
 for opportunities, 141
 pinning to recent list, 34
 recently visited, accessing, 34-35
 refreshing, 28
 saving, 282, 383-385
 sharing, 355
 sorting records in, 25

W

web client
 defined, 401
 home page. *See* home page
 web clients
 defined, 6
 user interface, 20-23
 Who Would You Like To Share The Selected Report With? dialog box, 332
 Who Would You Like To Share The Selected Saved View With? dialog box, 355
 Who Would You Like To Share The Selected User Chart With? dialog box, 315
 wildcard characters in searches, 31, 37
 Windows Live ID, 9
 Word
 exporting reports to, 328
 integration with, 9
 mail merging with, 172-173
 Work On button, 273
 workflow rules, 68
 working offline with Microsoft Dynamics CRM for Outlook, 121-122
 Workplace pane
 defined, 401
 overview of, 88
 personalizing, 40
 worksheets, dynamic, 368-371

X

xRM, overview of, 6

About Sonoma Partners

This book's authors, Mike Snyder, Jim Steger, and Brendan Landers, are executives at the Chicago-based consulting firm Sonoma Partners. Sonoma Partners is a Microsoft Gold Certified Partner that sells, customizes, and implements Microsoft Dynamics CRM for enterprise and midsize companies throughout the United States and Canada. Sonoma Partners has worked exclusively with Microsoft Dynamics CRM since the version 1.0 prerelease beta software. Founded in 2001, Sonoma Partners possesses extensive experience in several industries, including financial services, professional services, health care, and real estate.

Sonoma Partners is different from other Microsoft Dynamics CRM partners because:

- We write the books for Microsoft. Consequently, we know the product inside and out, and our relationships with Microsoft product teams will save you tons of time and headaches down the line.
- We offer a cost guarantee on all of our deployments. We can do this because of our experience completing more than 400 Microsoft Dynamics CRM deployments.
- We offer clients our unique pre-built intellectual property that consists of a full library of tools, utilities, controls, and solutions that you can plug and play in your deployment—saving clients thousands of hours of development time.
- Sonoma Partners offers pre-built solution templates for professional services, financial services, healthcare, franchise management, and real estate.

In addition to the multiple books we've written for Microsoft Press, we share our Microsoft Dynamics CRM product knowledge through our email newsletter and online blog. If you're interested in receiving this information, you can find out more on our website at <http://www.sonomapartners.com>.

Even though our headquarters is in Chicago, Illinois, we work with customers throughout the United States and Canada. If you're interested in discussing your Microsoft Dynamics CRM system with us, please don't hesitate to contact us! In addition to working with customers who want to deploy Microsoft Dynamics CRM for themselves, we also act as a technology provider for Independent Software Vendors (ISVs) looking to develop their solution for the Microsoft Dynamics CRM platform.

Sometimes people ask us where we got our name. The name *Sonoma Partners* was inspired by Sonoma County in the wine-producing region of northern California. The wineries in Sonoma County are smaller than their more well-known competitors in Napa Valley, but

they have a reputation for producing some of the highest quality wines in the world. We think that their smaller size allows the Sonoma winemakers to be more intimately involved with creating the wine. By using this hands-on approach, the Sonoma County wineries can deliver a superior product to their customers—and that's what we strive to do as well.

Mike Snyder

Mike Snyder is co-founder and principal of Sonoma Partners. Recognized as one of the industry's leading Microsoft Dynamics CRM experts, Mike is a member of the Microsoft Dynamics Partner Advisory Council and is a Microsoft Dynamics CRM MVP. He has co-authored several books about Microsoft Dynamics CRM for Microsoft Press that have sold more than 50,000 copies worldwide. Before starting Sonoma Partners, Mike led multiple product development teams at Motorola and Fortune Brands. Mike graduated with honors from Northwestern's Kellogg Graduate School of Management with a Master of Business Administration degree, majoring in marketing and entrepreneurship. He has a bachelor's degree in engineering from the University of Notre Dame. He enjoys ice hockey and golf in his free time.

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