

# C# Kick-Start for Epicor ERP

CodaBears has a series of C# Education Sessions for your team, illustrating that although C# may appear a daunting and confusing language, it is not that different from VB.NET. These sessions quickly get you up to speed on the various elements of C# helping you to transition easily from other languages. CodaBears instructors help you overcome the hurdles and avoid the pitfalls. You will spend time learning and applying the information versus feeling frustrated.

While it is suggested that attendees have some basic programming skills, expertise isn't required. CodaBears will walk you through the basics of C# and put in context in relation to Epicor ERP. You will learn how to develop new customizations to support your business needs, create more intuitive user interfaces, catch and handle errors before they happen, and dynamically require fields based on user input so that every record is accurate and complete.

CodaBears course instructors have been programming C-style for over 25 years. Having just as much experience in VB-style programming puts them in a unique position to help you transition from one language to the other. They take examples from one language and apply them to the other so that you can see the differences and learn how to transition your skills.

Every class involves hands-on exercises. You aren't watching someone lecture and perform demonstrations, you are DOING the work. CodaBears has put every effort into balancing theoretical and practical for an optimal learning experience. Class sizes are kept small (under 6 students), promoting direct interaction between you and the instructor. Smaller classes keep everyone together, allowing instructors to promptly answer questions. CodaBears' goal is that you have a complete grasp of the subject when class is done.

CodaBears' C# Series is spread out across multiple four-hour sessions. This allows you to join in on the area that you need and not have to sit through material you already have demonstrated proficiency. Some classes build upon topics from previous classes, so it is important that you understand the material in the prior courses before proceeding to the next. Classes are scheduled approximately two weeks apart to provide the opportunity for practice on your own. Practice will reinforce your foundational knowledge, better situating you for learning advanced topics. We offer classes remotely as well as at CodaBears HQ. You can choose the location that suits your situation best. Do you have several individuals taking the courses? We can bring the classroom to you as well. Contact [Education@codabears.com](mailto:Education@codabears.com) with questions. The registration form is available at <http://www.codabears.com/e/C.PDF>



# Topics Covered

## CLASS 1

- How to customize Epicor
- Classes
- Importing/Exporting customizations
- Menu maintenance
- Customizing the editor
- Data types
- String.format
- TryParse

## CLASS 2

- Forms
- Adding sheets and controls to a form
- Converting data types
- Basic Data Validation
- Refactoring
- Switch statement
- Form lifecycle
- Foreign Key Views

## CLASS 3

- Tracing Business Object calls
- Working with Epicor Business Objects
- StringBuilder
- Using blocks
- Epicor Data Adapters
- SQL access via native .NET classes

## CLASS 4

- String and Data Parsing
- Data Validation
- Loops/Enumerating
- Working with native controls
- LINQ
- Simple Search
- File I/O

## CLASS 5

- UD Tables
- BAQ Zones
- Modifying Context Menus
- Customizing MES
- XML parsing
- Regular Expressions



**DON'T MISS OUT ON THE MOST EFFECTIVE TRAINING OPPORTUNITY OF 2018.**  
CLASSES ARE FROM 1- 5 PM CENTRAL TIME

**REGISTRATION DEADLINE OCTOBER 1, 2018**

**C# 1 - 4 HOUR CLASS 1-5PM COST IS \$795**

**TUESDAY, OCTOBER 16, 2018**

**C# 2 - 4 HOUR CLASS 1-5PM COST IS \$795**

**TUESDAY, OCTOBER 23, 2018**

**C# 3 - 4 HOUR CLASS 1-5PM COST IS \$795**

**TUESDAY, OCTOBER 30, 2018**

**C# 4 - 4 HOUR CLASS 1-5PM COST IS \$795**

**TUESDAY, NOVEMBER 6, 2018**

**C# 5 - 4 HOUR CLASS 1-5PM COST IS \$795**

**TUESDAY, NOVEMBER 13, 2018**

**To register, e-mail completed form to [Education@CodaBears.com](mailto:Education@CodaBears.com)  
Per class fee of \$795 can be paid via credit card or check.**

**Register for all 5 courses for \$3475 and Save \$500**

All class fees must be paid in full 3 days prior to the scheduled class date.

**Pay by credit card**

A link will be provided for electronic payment

**Pay by check**

Mail check for the full amount payable to CodaBears, Inc.,  
To: CodaBears, Inc. 1350 Lake St, Ste. E Roselle, IL 60172

**First Name** \_\_\_\_\_ **Last Name** \_\_\_\_\_

**Title** \_\_\_\_\_ **Organization** \_\_\_\_\_

**E-mail** \_\_\_\_\_ **Telephone** \_\_\_\_\_

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

Remote attendees will need the ability to access the training environment via remote desktop services.  
A minimum of 4 Attendees confirmed is required to hold class.

**For more information call (630) 672-7688**