

# CorasWorks Data Integration Toolset Training Course

CORASWORKS

THE NEXT STEP IN THE EVOLUTION OF COLLABORATION

## About the CorasWorks Data Integration Toolset Training Course

CorasWorks is pleased to offer a two-day, intensive training course designed to help its customers and partners leverage the Data Integration Toolset to build and enhance collaborative workplaces. By integrating data from SQL Server content, and from content across your SharePoint 2007 and/or 2003 environments, the Data Integration Toolset extends the power of SharePoint beyond a single platform.

During this intensive two-day course students will learn the core features and design principles around how the Toolset can help build and manage collaborative business solutions within a connected workplace. The course is based on the Data Integration Toolset and enhances Microsoft SharePoint products and technologies to better support a spectrum of organizational needs. Students explore real-world scenarios and learn tips and tricks to optimize SharePoint/CorasWorks implementations. They will learn to incorporate content from external sources and integrate that content into SharePoint solutions.

### By the end of this 2-day course, students will be able to:

- Identify the Data Integration Toolset components, their purpose, and common implementations
- Implement several common business scenarios using the tool set  
Example: Relating employee information from SQL server to collaborative information such as documents in SharePoint.
- Describe the technical highlights of the product and its value
- Configure a number of data providers using ADO and Web Service. Providers include:
  - Custom SQL Server
  - SharePoint Across Configuration Databases
  - SharePoint 2003
  - Project Server 2007
- Mash-up data from multiple sources
  - Example: Mash-up SharePoint content and SQL content
- Configure multiple display components, including:
  - Grid Display
  - Calendar Display
  - Custom Display (using XSLT)
- Integrate XML data at the SharePoint column level with the CorasWorks Workplace Look-up
- Utilize best practices including
  - Build a data center site in SharePoint to manage all your workplace data sources
  - Managing xml configuration files
  - Centralizing data versus managing duplicate data sources

### Who Should Attend?

This training course is designed for developers and IT professionals who have purchased the CorasWorks Data Integration Toolset and want to integrate external data into collaborative business applications and an integrated workplace.

### Prerequisite

As a prerequisite for training, all participants should have a working knowledge of Microsoft SharePoint (either WSS or MOSS). Knowledge of the following technologies and the CorasWorks Workplace Suite software are also recommended but not required:


- XSLT or XML
- Relational Databases (i.e. SQL Server) preferred
- XPATH



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## Course Outline

### Day One:

- Overview of Toolset
- Common Implementations
- Common Business Scenarios
- Technical Highlights
- Configuring SQL Server Data Provider
  - ADO
  - Web Services
- Exercise – Configure Employee Information from Adventure Works
- Use in workplace lookup – HR documents
- Build out Grid Display for basic employee information
  - Exercise 1: Build basic display with no grouping
  - Exercise 2: Add grouping by team
  - Exercise 3: Add conditional formatting to highlight team lead
  - Exercise 4: Add pass through parameters for Employee

### Day Two:

- Configure SharePoint Data Provider – HR Document Library
- Build out Grid Display to HR documents
  - Exercise 1: Build out SP Data Provider
  - Exercise 2: Build out Mash-up of SP provider and SQL provider
  - Exercise 3: Build out the display using Mash-up provider
- Build Out Calendar Display from HR Doc library using next view date
- Build out Custom Display for Employee Birthdates
- Modify Workplace Lookup from Day 1 to have a drilldown link with additional employee information
  - Exercise 1: Build custom display with employee information to be displayed
  - Exercise 2: Modify workplace lookup to link to employee record in grid using pass through
- Environments – v2 to v3
- Best practices
- Question and Answer

## Registration Information

**Course fee:** \$950 per student (**Note:** Customers who purchased the CorasWorks Premier Annual Support and Maintenance plan receive a 20% discount. Partners should contact their Partner Manager to inquire about course fee and availability)

**Fee includes: Student kit** - Comprised of presentation materials, notes, and CorasWorks job aides. **Meals** - Breakfast, lunch and snacks for both days will be provided

For more information on future dates and locations, please contact us at 1-866-580-3115 or via email at [training@corasworks.net](mailto:training@corasworks.net).



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