INTERSYSTEMS LEARNING SERVICES

InterSystems Change Control

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ICC 300: Introduction to CCR Tier 0

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Objectives

- Explain at a high level what CCR Tier 0 means and why it is important.
- Identify whether a deeper dive into CCR Tier 0 training material would be beneficial.

Part 1:
CCR Tier 0: Documentation and Workflow

Review: Example types of changes for each CCR Tier

- CCR Tier 0:
  - File system path changes.
  - Memory settings.
  - User creation.
  - Patching.
  - Upgrades.
  - Any ‘manual’ change to the environment or System.

- CCR Tier 1:
  - Classes.
  - Routines.
  - Reports.
  - CSP pages.
  - JavaScript.
  - Integration logic.
  - DTL.
  - Productions.

Review: Example types of changes for each CCR Tier (cont.)

- CCR Tier 2:
  - Layouts
  - Security groups.
  - Code table changes.
  - Workflow.

CCR Tier 0: The Fundamentals

- A “CCR Tier 0” Change Control Record is for “documentation purposes only.”
  - No record of the change is maintained in source control.
- A solid understanding of CCR Tier 0 usage and best practices is a prerequisite for using CCR at higher Tiers!
  - The CCR Workflow is best first learned on a “CCR Tier 0” record which is simpler to understand than Tier 1 and Tier 2 CCRs (these require the use of “CCR Transport”).
  - Except for extra steps related to CCR Transport, the workflow of Tier 0 CCRs is identical to Tier 1 and Tier 2 CCRs.

CCR Tier 0: The Fundamentals (cont.)

- A “CCR Tier 0” change is implemented *manually* in all environments.
  - Likewise, if the change needs to be backed out that is a completely manual task.
- Standard changes should all be CCR Tier 0 changes.
  - Standard changes should never involve ‘custom code’ which is stored in source control.

CCR Tier 0: The Audience

- The courses focused on CCR Tier 0 (ICC3nn) are a foundation for everything else related to proper CCR usage; therefore, much of the material is a prerequisite for other courses.
- Anyone who is involved with CCR should become familiar with CCR Tier 0 best practices.

CCR Tier 0: The Audience (cont.)

- Tier 0 material relates to:
  - The default workflow for CCR and the purpose and best practices around the data collected as part of that workflow.
  - Non-default workflow paths and when they should be used.
  - Project Management (merging, grouping, PM reports).
  - Initial System definition.
  - Peer review best practices.
- CCR Tier 0 reference/training material covers everything that doesn’t relate to “source.”

Quiz: CCR Tier 0 Applicability

Question:

CCR Tier 0 training material is not applicable to sites and users who will be spending most of their time using CCR Tier 1 or CCR Tier 2. True or False?

Answer:

False.

A thorough understanding of CCR Tier 0 principles is a requirement for all CCR users.

Areas for Further Study for CCR Tier 0

- ICC310 – Usage Basics.
  - Proper use of Default CCR workflow and fields.
- ICC320 – Configuring System Details.
- ICC330 – Auxiliary Tools and Transitions.
  - Peer Review details.
  - Additional Possible Transitions.
- ICC340 – Project Management.
  - CCR Groups and Reports.
- ICC350 – Standard Changes.

Summary

- What are the key points for this module?