

FIT: Advanced technical training

Module 1: Advanced reporting principles

Learn advanced reporting principles such as system topic relationships and table joins. Create and modify report parameters and filters and see how effective-dated records impact report results. Topics include:

Reporting Functionality Versions

- Review how the reporting functionality has evolved over time, and distinguish between version 1 and version 2 topics and reports.

Dissect System Topics

- Review and apply system topic relationships and understand how different join types are applied to topics and reports.
- Examine the existing conditions placed on records to understand how effective dating is applied in system topics and reports.

Query Entity Relationships

- Identify available join principles and apply to newly added query entities.

Query Entity Records, Conditions, Parameters, and Filters

- Explain effective dated records and how they impact report results.
- Apply conditions on relationships to narrow report results based on effective dates.
- Create and modify existing parameters on topics.
- Create and modify topic and report filters to apply parameters.

Module 2: Data integration

Learn how Dayforce interface specifications affect import and export processes, plus learn about other data integration operations such as OData and WebServices. Topics include:

XML Principles

- Review and apply XML principles to Dayforce interface requirements.

Interface Specifications

- Analyze and review Dayforce interface specification documents and apply the interface requirements to modify import and export definitions.

Import and Export Principles

- Apply interface specification requirements to modify import and export definitions.
- Differentiate between user directed imports/exports and background activity imports/exports.

Additional Integration Operations

- Best practice recommendations
- Web Services

Module 3: Architecture and security

Learn key elements in the Dayforce data record and how security layers are applied. Topics include:

Dayforce Data Schema and Architecture Principles

- Review data schema principles by analyzing the data structure and flow as well as a review of the overarching Ceridian architecture components including back office systems.

The HR Record, organization structure, and core module data structure

- Identify key data elements in the HR Record, organization structure, and core modules such as WFM, Payroll, and Benefits.

Data Structure and the UI Experience

- Relate the data structure and flow to the user interface experience.

Application Security Layers

- Examine application security layers to understand how the security layers are applied at the topic and report levels and understand the impact on the data returned.