



Ericsson Adaptive Inventory (EAI) 18

Training Programs

Catalog of Course Descriptions



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Introduction

Ericsson has developed a comprehensive Training Programs service to satisfy the competence needs of our customers, from exploring new business opportunities to expertise required for operating a network. The Training Programs service is delineated into packages that have been developed to offer clearly defined, yet flexible training to target system and technology areas. Each package is divided into flows, to target specific functional areas within your organization for optimal benefits.

Service delivery is supported using various delivery methods including:

Delivery Method

Instructor Led Training (ILT)

Web-based Learning (WBL)





EAI 18 Technical Foundation

LZU1082739 R1A

Description:

This course introduces students to the functionality of the EAI GUI Inventory and Administration Zones.

Participants will perform hands-on exercises to create and manage elements and services of a typical telecommunications network using the Inventory Zone and its Workspace.

Participants will also use the Administration Zone to focus on administrative tasks that affect the end users – management of users, roles, screen layouts, extending user-selectable options and defining additional attributes and picklists.

Learning situation:

This course is based on theoretical and practical instructor-led lessons given in both classroom and in a technical environment using equipment and tools, which are accessed remotely.

Learning objectives:

On completion of this course the participants will be able to:

- 1 Describe EAI functionality, architecture, and applications.
- 2 Explain how various telecom inventory processes can be managed using EAI models and functionality.
- 3 Work with model objects using the EAI GUI Zones and Views.
- 4 Discuss the process and concepts involved to support users and configuration utilizing the Admin zone.
- 5 Be informed of additional EAI Extensions and Value Packs.



Target audience:

This course is suitable for anyone who is required to understand the functionality of the EAI GUI Inventory and Administration Zones.

Prerequisites:

Successful completion of the following courses:

General telecom knowledge.

Duration and class size:

The length of the course is 5 days and the maximum number of participants is 8.



EAI 18 Network Designer and Unified Inventory Engine

LZU1082731 R1A

Description:

This course teaches the concepts, functionality and operational use of the catalog-driven Network Designer (ND) capabilities working in conjunction with data managed in Ericsson Adaptive Inventory (EAI) to automate the design and assign of service requests. Each student will use the Ericsson Adaptive Inventory UI to define Service Component Definitions (SCDs) and hierarchies that enable the catalog-driven capabilities of Network Designer.

Learning situation:

This course is based on theoretical and practical instructor-led lessons given in both classroom and in a technical environment using equipment and tools, which are accessed remotely.

Learning objectives:

On completion of this course the participants will be able to:

- 1 Explain the role played by Network Designer in automating the Design and Assign operations for network services
- 2 Use the EAI UI to access and interpret the element components used by ND
- 3 Use the EAI UI to construct SCDs and their associated Service Elements and Connectivity Rules to support a given service automation scenario
- 4 Explain the different Design and Assign operations using the training materials provided
- 5 Simulate submitting Provisioning Request contracts to ND as a test of any SCDs created
- 6 Use the EAI UI to create a template to support ND Change operation processing
- 7 Relate the Carrier Ethernet automation data to ND components and processing

**Target audience:**

This course is suitable for anyone who is required to understand the concepts, functionality and operational use of EAI 18 Network Designer and Unified Inventory Engine.

Prerequisites:

Successful completion of the following courses:

EAI 18 Technical Foundation - LZU1082739

or

Ericsson Adaptive Inventory for Experienced Granite Users (1-day VCT) course

Duration and class size:

The length of the course is 3 days and the maximum number of participants is 8.



EAI 18 Core Administration

LZU1082730 R1A

Description:

This course teaches participants about basic client setup, advanced administration and customization including other capabilities available for licensing and logging. Students will also learn the processes for importing, upgrading, and exporting regional databases.

Learning situation:

This course is based on theoretical and practical instructor-led lessons given in both classroom and in a technical environment using equipment and tools, which are accessed remotely.

Learning objectives:

On completion of this course the participants will be able to:

- 1 Understand the Administration of EAI
- 2 Import/export and manage regional database schemas.
- 3 Work with and configure Log files using the Admin zone objects for Logging

Target audience:

This course is suitable for anyone who is required to understand the EAI 18 Core Administration.

Prerequisites:

Successful completion of the following courses:

EAI 18 Technical Foundation - LZU1082739

Duration and class size:

The length of the course is 1 day and the maximum number of participants is 8.





Ericsson Adaptive Inventory (EAI) 16.3-18.0 Upgrade

LZU1082872 R1A

Description:

This course aims to provide the differences between Ericsson Adaptive Inventory (EAI) 16.3 and EAI 18.0. It provides you with the experience of new EAI functional and UI changes that have occurred in the EAI 18.0.

Learning situation:

This is an Instructor-Led Training.

This course is based on theoretical and practical instructor-led lessons given in a technical environment using equipment and tools.

Learning objectives:

On completion of this course the participants will be able to:

- 1 Recognize the major IT hardware and software prerequisite requirements for upgrading the EAI application to the latest release
- 2 Explore the new EAI functional and UI changes that exist in the EAI 18.0 Inventory and Administration Zones
- 3 Discuss overview information on other functionality changes such as that provided by Value Packages

Target audience:

This course is suitable for anyone who is required to be familiar with EAI 16.3-18.0 Upgrade.

Prerequisites:

Successful completion of the following courses:

You must have a working knowledge of and some proficiency in working with your current EAI release from either an administrative or end user perspective.

Duration and class size:

The length of the course is 2 days and the maximum number of participants is 8.





Ericsson Adaptive Inventory (EAI) 18.0 SDK for Non-Programmers

LZU1082871 R1A

Description:

This is a workshop style course where you will be able to experience Modelling/Modifying Next-Generation Objects, experience how to work with API and Web Services and running and testing Advanced Services. You will also get to experience working with SOAPUI to run advanced Services. If you are also looking at how to work with deploying and running Plug-ins, using scripts to modify the EAI UI and using the Service Transformer, this is the right course for you.

Learning situation:

This is an Instructor-Led Training.

This course is based on theoretical and practical instructor-led lessons given in a technical environment using equipment and tools.

Learning objectives:

On completion of this course the participants will be able to:

- 1 Create and Manipulate Next Generation Objects
- 2 Gain experience of Running some of the API and Web Services
- 3 See how Advanced Services are formulated
- 4 Experiment with RESTful Services
- 5 Run Plug-ins
- 6 Run Scripts
- 7 Experiment with Service Transformer



Target audience:

This course is suitable for Super Users who are required to be familiar with EAI 18.0 SDK.

Prerequisites:

Successful completion of the following courses:

EAI 18.0 Technical Foundation

or

EAI 18.0 for Experienced Granite Users

Duration and class size:

The length of the course is 5 days and the maximum number of participants is 8.



Ericsson Adaptive Inventory (EAI) 18.0 SDK for Programmers

LZU1082870 R1A

Description:

Are you looking at experiencing the following in EAI 18?
Modelling/Modifying Next-Generation Objects
API and Web Services
Writing and testing Advanced Services
Using the SOAPUI to run Advanced Services
Writing and deploying Plug-ins
Scripting to modify the EAI UI
Using Service Transformer

If your answers are yes, then you are in the right course.

Learning situation:

This is an Instructor-Led Training.

This course is based on theoretical and practical instructor-led lessons given in a technical environment using equipment and tools.

Learning objectives:

On completion of this course the participants will be able to:

- 1 Create and Manipulate Next Generation Objects
- 2 Gain experience of the API and Web Services
- 3 Develop Advanced Services
- 4 Experiment with RESTful Services
- 5 Develop Plug-ins
- 6 Develop Scripts
- 7 Experiment with Service Transformer



Target audience:

This course is suitable for Developers who are required to be familiar with EAI 18.0 SDK.

Prerequisites:

Successful completion of the following courses:

EAI 18.0 Technical Foundation

or

EAI 18.0 for Experienced Granite Users

Duration and class size:

The length of the course is 5 days and the maximum number of participants is 8.