

Kabira Education Services

Course 320: Kabira Provisioning and Service Activation Configuration Workshop

The KPSA framework enables automated processing of provisioning commands to configure and activate network-based services for customers. The product has been built to be easily modified to suite individual implementation requirements. Two categories of modification are provided; the first is through configuration, the second is by Model Driven Architecture (MDA) development. This course equips students to carry out all KPSA implementation modifications through configuration and is the prerequisite for the second course where modification through development is addressed.

Following the initial Architecture introduction, the course investigates each individual area of the solution framework. Theory sessions and lab exercises are conducted on each areas of configuration including, business process flow, enrichment through profiles and the application of business rules. Also covered are the definition of network element dialogues and the creation of new cartridges to support these dialogues. The course examines the monitoring and management of a KPSA system through Web pages, Kabira tools and Unix facilities

Course Objectives:

On completion delegates will be able to

- Describe the typical types of problem KPSA was designed to resolve
- Explain the architecture of the KPSA system
- Carry out configuration of CPS/CPR within KOP through web based screens and text files
- Create, configure, deploy and maintain KPSA Cartridges using both web screens and text files
- Configure and use administrative tools to monitor and maintain a KPSA application

Course Duration: 3 Days

Availability: This course is publicly available. For a schedule of classes see <http://www.kabira.com/education/TrainSched.htm>

Target Audience:

- Provisioning and Service Activation Maintenance staff
- Kabira Infrastructure System Developers
- Kabira Infrastructure System Architects

Prerequisites:

- Knowledge of generic provisioning and service activation concepts is useful but not essential

