PSH Technical Specialist Prep – Course Design Document

1. About the Document:

This design document specifies all the decisions made about the course up to this time, including:

- Purpose of the course
- Intended outcome of the course
- Audience description
- Delivery method(s)
- What to train
  - High-level outline
  - Detailed lesson outlines
- Objectives of each lesson
- Assessments/exercises for each task

2. Purpose of the Design Document:

The purpose of the design document is to obtain agreement with all stakeholders about the vision and plan for the course. These parties include:

- Internal clients (BU SMEs) and reviewers
- Team members (iLD) working on the course
- External clients, if any

3. Sign-off:

At this point, obtaining a sign-off on the design document is important in ensuring agreement on the plan. Once an agreement is secured from key stakeholders work on developing the course materials can begin.

An approved course design document is required to release a course as an official curriculum

Key stakeholders for Design sign-off

- Designated Leader from BU (for BU-developed courses)
- Head of iLD

Contents of a Design Document

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Purpose of the Course:

This course provides a Technical overview of the Intellect PSH system. The course covers a detailed understanding on the important technical aspects of the Product such as Deployment Architecture, Resiliency, Cache, Integration Layer, JBPM Process flows - base architecture Scheduler, Debugging etc., to name a few.

Audience Description:

The course is set for a wide range of internal audiences and it will be highly beneficial to all associates who work with this Product specifically on the technical side.

Course Objectives:

After completing this course, the learner will:

- Understand the payments services hub functional architecture
- Be introduced to various modules as part of the Payments Services Hub product
- Understand in detail the installation process of the application
- Be able to comprehend the guidelines and important checkpoints in case of crash/failure involving the IPSH application

Learning Assessment:

There is an assessment on Delphi that is required post training

Instructional Strategies:

- Delphi course

Media:

The course will utilize the following media

- Video/Demos
- Book/Text

Duration:

This course is divided into 6 topics, taking approximately 3 hours in total.

- Pre-Training Activity: There is no pre-training activity
- Post-Training Activity: There is an assessment on Delphi for 45 minutes

Course Scope:

The course contains 5 topics. The lesson brief is given below:

Lesson	Objective	Topic List	Delivery Method	Duration	Practice check Method	Annexure
1	PSH Application understanding	I. Deployment Architecture II. Resiliency, Cache III. Integration Layer	Video/ Demo	367 minutes	NA	NA
2	PSH Application understanding	I. IPSH Scheduler II. IPSH Data Model III. IPSH – C24 and drools promotion	Video/ Demo	319 minutes	NA	NA
3	Payments Services Hub Product Architecture	I. Product Modules II. Hub Corporate Presentation	Video/ Demo	150 minutes	NA	NA
4	Installation Manual	I. Environment setup II. Installation III. Configuration IV. Deployment	Document	30 minutes	NA	NA
5	Recovery Guideline	I. Prerequisite II. Guideline III. Issues IV. Transaction stuck in processing	Document	30 minutes	NA	NA

Activities Conducted:

Activity	Activity	Objective	Duration	Annexure
NIL	NIL	NIL	NIL	NIL

Development Tools

The course was prepared in PPT and word

Ownership

The design and Development of the course is by

Course approved by Dr. Vinay Menon – SVP iLD

Course revision from time to time by

Approved facilitator: Mukesh Dave

Development Time

Not applicable

Support Requirements

Not applicable

Course Sign-off

Approved by:

Date:

Place:

Annexure

Not applicable