



Session –01

- Introduction
- Windchill Architecture
- Windchill Environment & Terminologies
 - How to start Windchill?
 - Different types of terminologies used in Windchill
- Creating Containers
 - Hierarchy level of containers in Windchill
 - Creating different types of containers
 - Who can create product & library container?
 - How to create a new user & Group in Windchill
 - Disconnected Participants
 - Deleting users in Windchill
- PTC Windchill Directory Server Panel Control
- Part Management
 - Creating part
 - Creating part structure
 - Part usage link
- Document Management
 - Create document
 - Reference link
 - Describe link
- CAD Document Management
 - Workspace
 - Common space
 - Types of EMP Document
 - Creating object in workspace
- Miscellaneous
 - Iteration
 - Version
 - Revision
 - Check in & Checkout

- Delete
- Table view
- Creating Folders

Session –02

- Team Management
 - Add roles to product & library team
 - Adding users to role
 - Adding groups to role
 - Adding group to another group
- Promotion Process
 - Creation of Promotion Request
 - Preferences related to promotion process
 - Life cycle template administrator
 - Reassign life cycle
 - Change notice without change request
- Change Management process
 - Create change request
 - Create change notice
 - Create change task
 - Preference related to change management
- Miscellaneous
 - Creation of different templates
 - Change request template
 - Product template
- Type & attribute management
 - What is Type & attribute management
 - Creating new soft Types
 - Different types of attributes
 - Local attribute
 - Global attribute

**Session –03**

- Type & attribute management (Cont.)
 - Different types of attributes
 - Alias Attribute
 - Calculated Attribute
 - Graphical Attribute
 - Different types of Layouts
 - Default values
 - Different types of Constraints
 - Visibility

Session –04

- (OIR)Object Initialization rules Administration
 - What is OIR
 - Create OIR
 - Adding Lifecycle in OIR
 - Custom numbering & versioning scheme
- How to connect oracle database to Windchill

Session –05

- What is WT. properties
- Policy administration
 - What is domains in Windchill
 - What are ACL(Access control logics)
 - How to give ACL
 - Different types of permissions
 - Identify individual access permissions
 - Adhoc access control
 - Windchill profiles

Session –06

- Policy administration
 - Access control rules
- Export softtype
 - How to Export softtype
 - Definition exporter
 - Clustering
- How to import files

Session –07

- Load file set
- Method server
- Preference management
- Windchill help centre
- Personal cabinet administration

Session –08

- What is configurable links
 - configurable master links
 - configurable reference links
 - configurable describe links
 - configurable revision links
- What are the differences b/w these configurable links
- Lifecycle template administration
 - How to create Lifecycle
 - Basic Lifecycle
 - Advanced Lifecycle

Session –09

- Lifecycle template administration(Cont.)
 - How to create custom lifecycle states
 - What are transitions



- How to create custom roles
- Workflow template administration
 - How to create workflow
 - Different types of robots & Activities in workflow
 - Properties & notifications

Session –10

- Workflow template administration(Cont.)
 - Activities in workflow
 - Process & Block
 - Difference b/w normal activity & Ad hoc activity
- Team administration
 - Create a team template
 - Change request workflow
- .xconf file
- Java build path
- Eclipse market place

Session –11

- How tables are interlinked with each other
- Wts Safe area directory structure
- Basic Customization Creating Actions
- Validations
 - Pre validations
 - Limited full pre validations
 - Perform full pre validations
 - Post select validations
 - Form validations

Session –12

- Demo Validator
- Debug
- OIDs



- Queries
- Remote method invocation(RMI)
- How to update the attribute values?

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- How to update the attribute values?(Cont.)
- Test preferences
- wizard
- Reload the actions
- Form processor
 - Demo form processor Validator
 - How to restart the form processor Validator

Session -14

- Data utility
- Listener
- Table builder
- DB Table

Session -15

- Filters
- Difference b/w Filters & Validators
- Reports
- PTC Windchill installation process

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