



PPM

Costing Overview

This course provides a detailed overview of the costing process, including:

- Patient costing concepts
- PPM costing processes
- Context of PPM functions in the overall process.

ETVL & Data Extraction Templates

ETVL

The ETVL module processes data from diverse systems into the PPM database for patient costing purposes, streamlining and improving the incoming data quality.

Topics include:

- Setting up patient activity interface areas
- Reference tables
- Setting up matching rules between areas
- Extracting, validating and loading patient activity data
- Viewing and manually editing data.

Data Extraction Templates

Data Extraction Templates greatly simplify the extraction process and greatly simplify maintenance.

Topics include:

- Extraction Template concepts
- Importance to the Patient Cost Allocation process
- Types of Extraction Templates
- Mapping site-specific data to Template fields.

General Ledger Setup

The General Ledger Setup module prepares the data prior to costing.

Topics include:

- Importing financial data
- Cost centres, accounts & overhead definitions
- Reclass rules & non-standard cost definitions
- Cost allocation rules
- Validating GL Setup data
- Allocating GL \$ into cost outputs.

Patient Cost Allocation

The Patient Costing Module performs the actual costing.

Topics include:

- Defining and mapping service codes
- Building the patient database
- Weight files
- Allocating costs using volume and weight drivers
- Calculating weighted activity.
- Validate and reconcile weighted activity.

Reporting Preparation

The Reporting Preparation Module populates the reporting databases with costed data, which are separated from the live PPM data. These reporting databases support active reporting and analysis by users using queries for auditing, reconciling and reporting purposes.

Topics include:

- Viewing the costed patient data
- Building reporting tables & OLAP cubes
- Standard and user-defined queries.

Revenue Manager and Idiom rules engine

Revenue Manager calculates revenues from patient reimbursement funding contracts and assigns episodes into product lines. The processing of patient data is done by the Idiom rules engine using business rules.

Topics include:

- Filtering PPM data
- Importing business rule repositories
- Using business rule editor
- Reference tables
- Maintenance & testing
- Compiling and deploying the business rules
- Viewing results (revenues & product lines).

Coding Auditor

Internal Auditors will learn how to:

- code a statistical sample of episode records
- code each record and compare to hospital codes
- review results and export to Excel for further analysis.

Administrators will learn how to:

- import/export datasets
- create statistical sample of episode records
- register users
- set up reference data and DRG weights
- check the results of the audit.

PPM Day Events

Each patient episode can have a Day Event calculated for each day-of-stay, based on service codes event and priorities. Clinicians can report on activity, charges and cost by Day Event, eg:

- Drug costs on ICU day vs Med/Surg day
- Number of patients with ICU-mid-admission
- Compare costs for ICU mid-admission vs early admission
- Compare Med/Surg day costs & variations for different physicians.

Defining cost profiles in RVU Builder

RVU Builder is a PPM module that defines cost standards for high volume or high cost services. Using these internal RVUs, hospitals can move away from external and less meaningful RVUs such as CMB values.

Topics include:

- Defining cost profiles in RVU Editor
- Implementing the resulting information in RVU Builder
- Incorporating the results into PPM as a weight file.



Reporting

Reporting Overview

This 2-day session takes you through a series of exercises to write a number of useful reports that can be easily recreated back at your hospital site.

Topics include:

- Report Layer and Central Reporting
- Digital Dashboard
- Creating queries using Access Projects
- Creating simple reports in Executive Reporting.

This course is a pre-requisite for the advanced courses.

Advanced Reporting for Power Users

This 2-day session shows Power Users how to use the reporting products more effectively.

Topics include:

- Creating dimensions and measures
- Using the web client to view, save, and export the created reports
- Scheduling regular reports to run ready for automatic distribution to users
- Setting up alerts on the KPIs
- And more.

Advanced Reporting for Administrators

This session shows Administrators how to set up and control the Reporting Products.

Topics include:

- User permissions
- Creating groups
- Assigning groups to users
- Registering products
- And more.

Setting up and using CWS tables

CWS tables are used to produce reports for State and National cost data collections.

This course takes users through the process of setting up and auditing the CWS tables to generate these important reports.

Integration

Cloverleaf Level 1 (Basics)

Cloverleaf Level 1 (Basics) is a comprehensive introduction to the Cloverleaf toolset.

You will learn how to use the Cloverleaf IDE to develop, test and monitor data interfaces.

Cloverleaf Level 2

Cloverleaf Level 2 (Intermediate) builds on the data transformation and routing of Level 1 toward building complete interfaces.

You will learn how to connect and transmit data to and from remote systems, build reply schemes, and learn many more details about the Cloverleaf architecture.

Requires knowledge of TCL programming language.

Data Integration using ETVL

This is a comprehensive course covering all aspects and configuring and deploying extracts with PPM, with extensive workshop exercises.

Topics include:

- Installing Pervasive Data Integrator
- Design tools - Map Designer, Process Designer
- Runtime environment - Integration Engine
- Extracts and Schemas
- Extract configuration & audit files
- Extract templates
- Generic mapping
- Configuring ETVL
- Deploying extracts to the server
- Trouble-shooting.