

Chapter 1. Overview

Horizon is the software system that creates the inputs to the valuation system, projection system and also creates the historical cash flows for *SFAS 97* and *SFAS 133* reporting.

Horizon Process

The Horizon system consists of three main steps: PDHBuild, PDHMerge and ModelMaker.

PDHBuild

The PDHBuild program can be written by the client or by PolySystems. This program reads various files from the administration system and creates the monthly Updated Policy Detail records (UPDs). If the client has written the PDHBuild program, the UPDs are usually a flat text file. If PolySystems has written the PDHBuild program, the files are FoxPro tables.

PDHMerge

The PDHMerge process combines the UPD files created from the PDHBuild program with the existing Policy Detail History (PDH) records, thereby creating a full set of records from history inception to the current valuation date.

ModelMaker

The ModelMaker program reads the PDH records created from the Merge process and creates the in force files needed for valuations, projections and DAC reporting.

Process FlowChart

