

ULDelphi Processing

Overview

ULDelphi is forecasting software for Universal Life business. The output from this software is a set of projection cash flow (PCF) files, which are input to Projection Reports. Projection Reports are used in FAS 97 analysis as well as other financial planning requiring analysis of future cash flows.

When you have finished reading this document, you should understand the following areas:

1. The input and output files from ULDelphi;
2. The calculations, including formulas, used to create the output data;
3. The logic used by the calculation program, including the main loops and related processing.

The user runs ULDelphi in the screens by creating the input projection master file (PMF), running the calculation program, and generating the projection reports. Accomplishing these tasks will require the use of the following four screens:

1. Create Projection Cells;
2. Run New Business Cell Generator
3. Run Projection;
4. Run Projection Reports.

Once initiated, Run Projection loops through the PMF one cell at a time, performing all the necessary calculations, and accumulating all the results in an output matrix. When the cash flow prefix for the next cell differs from the current cell, the output matrix is written in the form of the PCF file.