**DSS Production Scheduling**

**RunScheduler**

Web Server provides time range for scheduling

**DSSData.lhs**

Reads Project data from DB,and writes newperiods

**Pack**

Our favorite algorithm

**DailySchedule**

Common Code!

Schedules in appropriate time range, using buffer for boundary.

**Score**

Memo 5.3 & more

**Reports**

Takes simulations and makes plots & text reports on results

**Plots**

Plot Library

**Statistics**

Funcs. for analyzing sessions & periods.

**RunDailyScheduler**

Determines inputs/outpus for dailySchedule – DB in both cases.

**Simulate.lhs**

Iterative function that repeatedly calls dailySchedule.

**RunSimulation**

Determines inputs/outpus for simulations.

**Generators**

Used for creating simulated input for simulations

**Filters**

Various functions for filtering out Sessions, Periods, etx.

**SimulateObserving**

Special funcs for MOC and finding backups

**vs. Simulations.**