

### Synchronize Human Resources and Project Timesheets and Timecards to ADP® and other External Payroll Systems

#### HR External Systems Interface

The HR External Systems Interface provides the ability to interface Silver Brook Human Resources to third-party payroll systems such as ADP® PC/Payroll<sup>SM</sup>, ADP Pay eXpert®, and other payroll services, payroll software applications, and custom payroll systems.

The External Systems Interface selects items to synchronize to the external system using the same Human Resources synchronization calendars that control synchronization to Dynamics SL payroll.

Supported Synchronization interfaces include:

- Employee Creation
- Employee Update
- Salary Changes
- Federal, State and Local W4s
- Payroll Deductions
- Hours Worked

Dynamics SL Project Timecard and Timesheet data may be exported to an external system in a two or three step process. First, data is transferred to the HR Attendance component. An optional second step performs Automatic Overtime Calculations as required. The final step transfers the data to the external system using the standard External Systems Interface features. Timesheet data from time-clocks and custom systems can be processed in a similar fashion.



Flexible mapping and translation capabilities allow pre-validation of data, translation of code values, enforcement of minimum and maximums, enforcement of maximum field lengths, and conformance to the external system's formatting requirements.

The Interface Processor can output data in a variety of ways including ODBC and OLE DB links to the external system's database and a variety of file formats including Microsoft Excel® worksheets.

The HR External Systems Interface Kit may also be used to create interfaces to other types of external systems. The interface can include either all data or only data marked for synchronization.

Create a new interface or utilize a Silver Brook pre-configured interface. Pre-configured interfaces are available for select external systems including ADP PC/Payroll<sup>SM</sup> for Windows and ADP Pay eXpert®.

# HR External Systems Interface

## About Silver Brook Systems

Silver Brook Systems is a Microsoft Certified Partner with ISV and Business Solution competencies. Our goal is extend the capabilities of Microsoft Dynamics SL with applications providing superior functionality.

Silver Brook Systems is intimately familiar with Microsoft Dynamics SL (Solomon) and its vast potential. A long history of system design and software development and more than 10 years experience with development specifically for Solomon enables us to provide efficient solutions to enhance the value of Microsoft Dynamics SL.

## Technical Specifications

### Product Type

VB Tools Application

### Technical Requirements

Standard Dynamics SL/Solomon environment  
Silver Brook Human Resources

### Supported Dynamics SL Versions

Microsoft Dynamics SL 7.0 Feature Pack 1,  
SL 7.0, SL 6.5, Solomon 6.0

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PDS-HRESI 03-09