The **Data Integrations Studio** is a software interface designed to pull customer provided data retrieved from the accounting system and import it into HCSS applications either on a regular schedule or on demand.

To avoid duplicate data being pulled, a set of rules will be configured to populate HCSS applications with the correct data from the accounting system.

**Offerings**

There are two levels of Data Integrations Studio interfaces that are currently offered (**Standard** and **Complex**). The differences of the two are directly dependent on the accounting systems that they are pulling data from as well as the data that is being pulled.

**Standard Implementation**

The standard Data Integrations Studio is programmed with one set of business rules for the customer’s organization and includes the following data being imported:

- Jobs
- Cost Codes
- Pay Classes
- Employees
- Equipment

**Complex Implementation**

A Complex Data Integrations Studio depends on the accounting system used by the customer, the data that the customer wants imported, and the rules that may need to be applied to the data in order for it to look as the customer wants it to.

Examples of accounting systems that requires a more complex implementation are JD Edwards, Maxwell, Master Builder, Oracle, SAP, Microsoft Dynamics GP (Great Plains), COINS, and custom built accounting systems.

Examples of data that requires a more complex implementation are advanced budgets and materials or needing employees and pay classes imported at the job-specific level versus system-wide level.

Also, Enterprise systems require a more complex implementation, and will normally require a minimum of 4 hours of customer programming time for each business unit.
HeavyJob Standard Data

Data Integrations Studio will set up pay classes, employees, and equipment in the Resource Library, which is a system-wide list and not job-specific. Once Data Integrations Studio is completed and has been accepted by the customer, if any changes to HCSS applications or databases invalidates the Data Integrations Studio routines, HCSS will correct the situation at no charge for up to three years.

Cost Codes

Cost codes are job specific. Data Integrations Studio can be configured to create new cost codes when they are added in the accounting system and/or modify existing cost codes when they are changed in the accounting system. This will include the following:

- Required fields: Job Code, Cost Code
- Option fields: Cost code description, Cost Code Quantities, Budgeted dollars for each cost type in HeavyJob, Equipment and labor hours budgeted for each cost code

Pay Classes

Pay are the lists that refer to the classification of the labor the employee is performing. Data Integrations Studio will create or update the pay class, its description, and hourly rate.

Jobs

Data Integrations Studio can be configured to create jobs in HCSS applications.

Employees

Data Integrations Studio will create or update employees with their following information:

- Required fields: Employee number, Name, Pay class, Status
- Optional fields: Name, Hire date, Status, Phone, Address

Equipment

Data Integrations Studio will create or update equipment with their following information:

- Required fields: Equipment number, Status
- Optional fields: Type or group, Serial number, Make, Model, Year, Base rate, Rented or owned