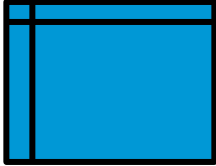
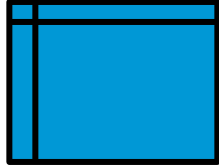


Database Tables



Name	Real Name	Domain	Purpose
Employee Master	EMPL	People	The unique record of the employee including name, ID, and active status.
Employee Salary Information	EMPL_LAB_INFO	People	The historical records of the employee's salary and home org.
Financial Statement Summary	FS_SUM	Accounting	The company's Trial Balance consisting of Account and Org.
General Ledger Detail	GL_DETL	Accounting	The individual posted transactions residing within the General Ledger.
General Ledger Posting Summary	GL_POST_SUM	Accounting	The charge number (PAO) associated with the G/L's transactions.

Database Tables



Name	Real Name	Domain	Purpose
Billing Edit Detail	BILL_EDIT_DETL	Projects	The results of the billing calculation inserted into the billing format's lines.
Labor History	LAB_HS	Projects	The repository of all labor base transactions containing hours by labor category (GLC,PLC)
Open Billing Detail	OPEN_BILLING_DETL	Projects	The repository of all posted transactions awaiting billing.
Pool Rate Table	POOL_RT_TABLE	Projects	The repository of indirect rates stored at actual, target, and provision.
Project Burden Summary	PROJ_BURD_SUM	Projects	The compressed, posted transactional data loaded at both actual and target.
Project Summary	PROJ_SUM	Projects	Costpoint's primary subsidiary ledger of all Project revenue and expense.
PSR Final Detail	PSR_FINAL_DATA	Projects	The base reporting table used in the creation of the Project Status Report.

Primary Processes



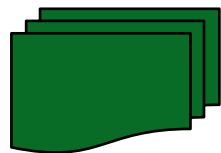
Process Name	Executable [Technical Name]	Domain	Purpose
Compute Purchasing Commitments	POPCOMM	Materials	Summarizes the open Purchase Order balances for inclusion on the Project Status Report.
Calculate Billings	BLPGBILL	Projects	Uses data from Open Billing Detail to create an invoice (bill) for the customer.
Compute Burden Costs	PJPALCST	Projects	Moves project expenses from the General Ledger to the Project Ledger; applies indirect burden on the raw direct cost.
Compute Pool Rates	PJPCOMPP	Projects	Uses the General Ledger to calculate the indirect rates by individual pool.

Primary Processes



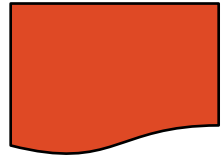
Process Name	Executable [Technical Name]	Domain	Purpose
Compute Revenue	PJPCOMPR	Projects	Uses the Project Ledger to calculate the revenue; updates the ledger immediately.
Create Project Report Tables	PJPCRRPT	Projects	Updates several reporting tables for use by the Revenue Worksheet, Revenue Summary, Labor Summary, and Project Inquiry (View).
Load Labor Rates	PJPLDRAT	Projects	Updates both Labor History and Open Billing Detail with the Hourly Rate for PLCs.
Update PSR Table	PJPUPPSR	Projects	Collects data from multiple sources for presentation on the PSR.
Post	Multiple Apps	All	Routine to update the General Ledger and all supporting subsidiary ledgers.

Primary Inputs



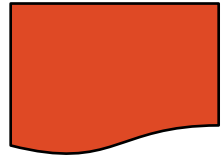
Name	ALT Name	Domain	Description
Accounts Payable Vouchers	APV	Accounting	An entry to capture the liability associated with vendor invoices for goods and services. Recorded by way of Accounts Payable or Purchase Order vouchers.
Journal Entries	JE's	Accounting	The primary mechanism for recording transaction data against the General Ledger that does not originate from other source ledgers.
Purchase Orders	PO's	Materials	A document of intent submitted to a vendor for providing future goods and services. Open balances are decremented by purchase order vouchers when the services and goods are provided.
Timesheets	LD	TESS People	A daily accounting of hours worked by employees against individual Projects – both direct and indirect.

Primary Outputs



Name	ALT Name	Domain	Description
Financial Statements	P&L, TB, B/S	Accounting	Profit & Loss Statement, Trial Balance, Balance Sheet.
Bills	Invoices	Projects	A document of services and charges stating the amount due from the client/customer.
Project Inquiry	N/A	Projects	A view of data from the Project Ledger with supporting transactional view from the G/L.
Project Labor Summary	N/A	Projects	A compilation of labor data on a Project by Account, Org, Labor Category, and employee.

Primary Outputs



Name	ALT Name	Domain	Description
Project Status Report	PSR	Projects	A financial statement of a contract, spanning multiple years, depicting revenue, expense, and indirect burden.
Revenue Summary	N/A	Projects	A compilation of data for all Projects displaying revenue, expenses, and profit.
Revenue Worksheet	N/A	Projects	A detailed analysis supporting the computation of the Project's revenue – overall and by transactional node.
Statement of Indirect Expenses	SIE	Projects	A summary by pool of the composition of the pool costs (numerator) and the pool base (denominator) with the resulting indirect rate stated as a percentage.

Touchpoints: Where Do You Fit In?

DOMAINS

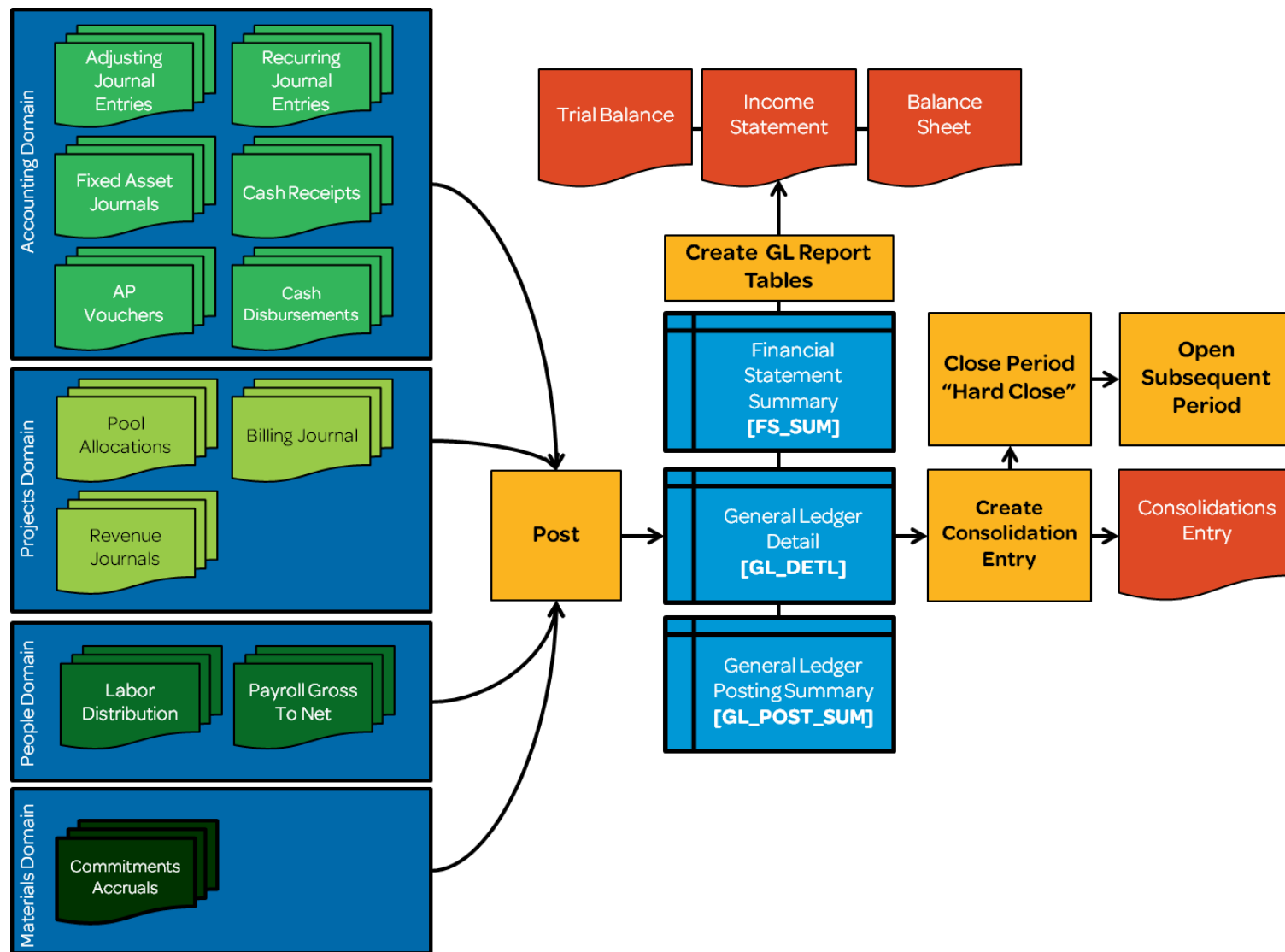
Accounting	Accounting + Finance	Facilities / Assets	
Admin	IT Systems	Compliance Internal Audit	
Materials	Procurement Supply Chain	Manufacturing	
People	Human Resources	Payroll	Timekeeping
Projects	Contracts	Program Controls	Project Accounting

Direction of Progression

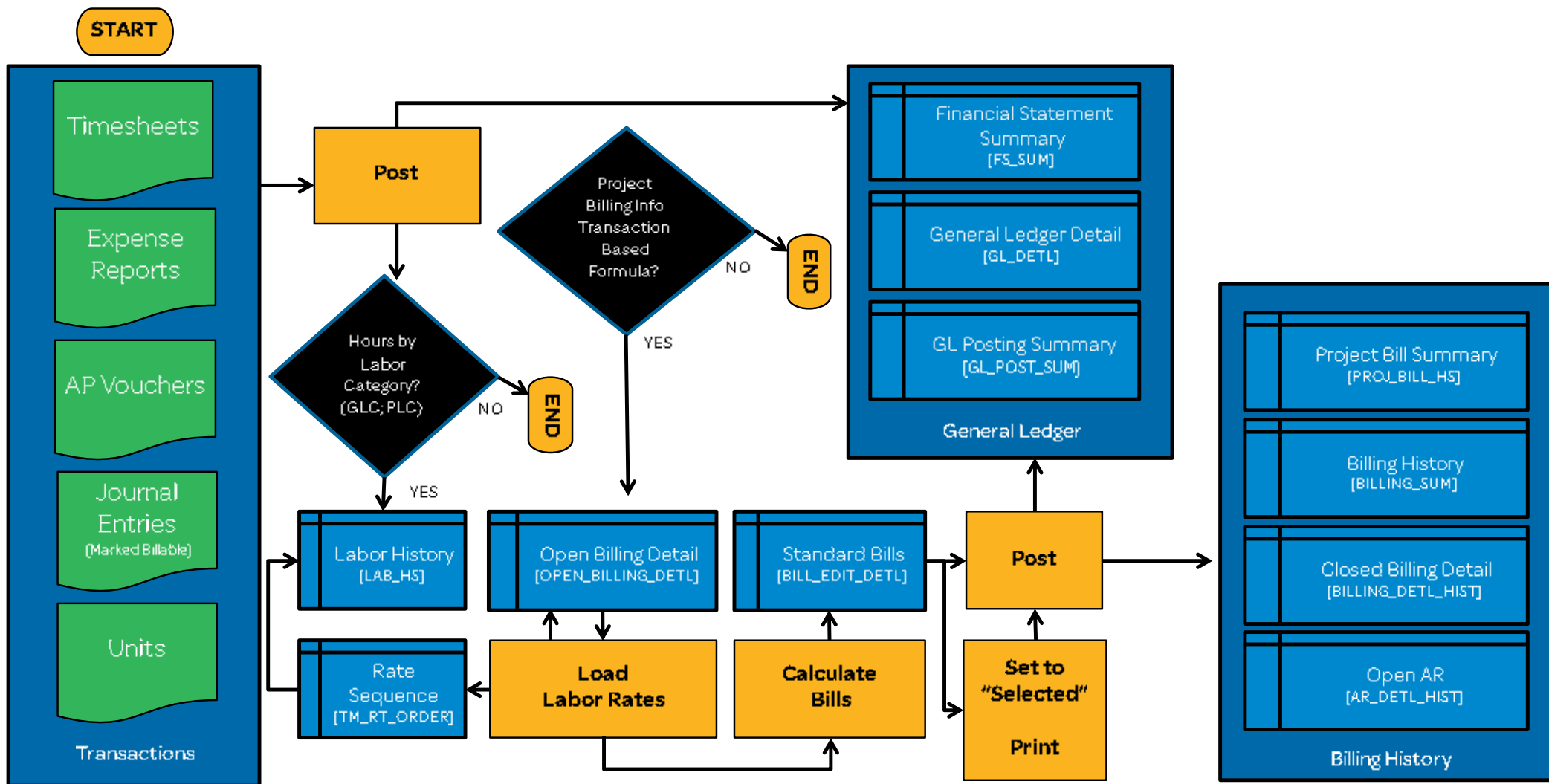
Admin	Accounting	Projects	People	Materials
<p>Start Here!</p> <p>Establish Rights via User Groups.</p> <p>Assign Users to User Group.</p> <p>Enable Optional Features (Security Org, UI Profiles).</p> <p>Create Codes.</p>	<p>Define Structures: Length and Levels.</p> <p>Create Primary Financial Statements.</p> <p>Create Chart of Accounts.</p> <p>Create Orgs.</p> <p>Define Account – Org Links.</p> <p>General Ledger Opening Balances.</p>	<p>Define Default Structure.</p> <p>Create PAGs (Project Account Groups).</p> <p>Define Business Rules: Owing VS Performing.</p> <p>Create Projects.</p> <p>Create Cost Pool Allocations.</p>	<p>Populate Employee Master.</p> <p>Define Timesheet Cycles.</p> <p>Create Pay Types.</p> <p>Initialize Special Features: Wage Determination O/T Premium Recast.</p> <p>Define Leave Rules.</p> <p>Export Data to TESS.</p>	<p>(All Optional)</p> <p>Production Definition: Create Items.</p> <p>Requisition Hierarchy of Approval.</p> <p>Populate Vendors.</p> <p>Establish Buyer Limits.</p> <p>Threshold Levels on 2/3 Way Matching.</p>

Direction of Progression

General Ledger Process Flow



Billing Process Flow



Billing: Key Tables



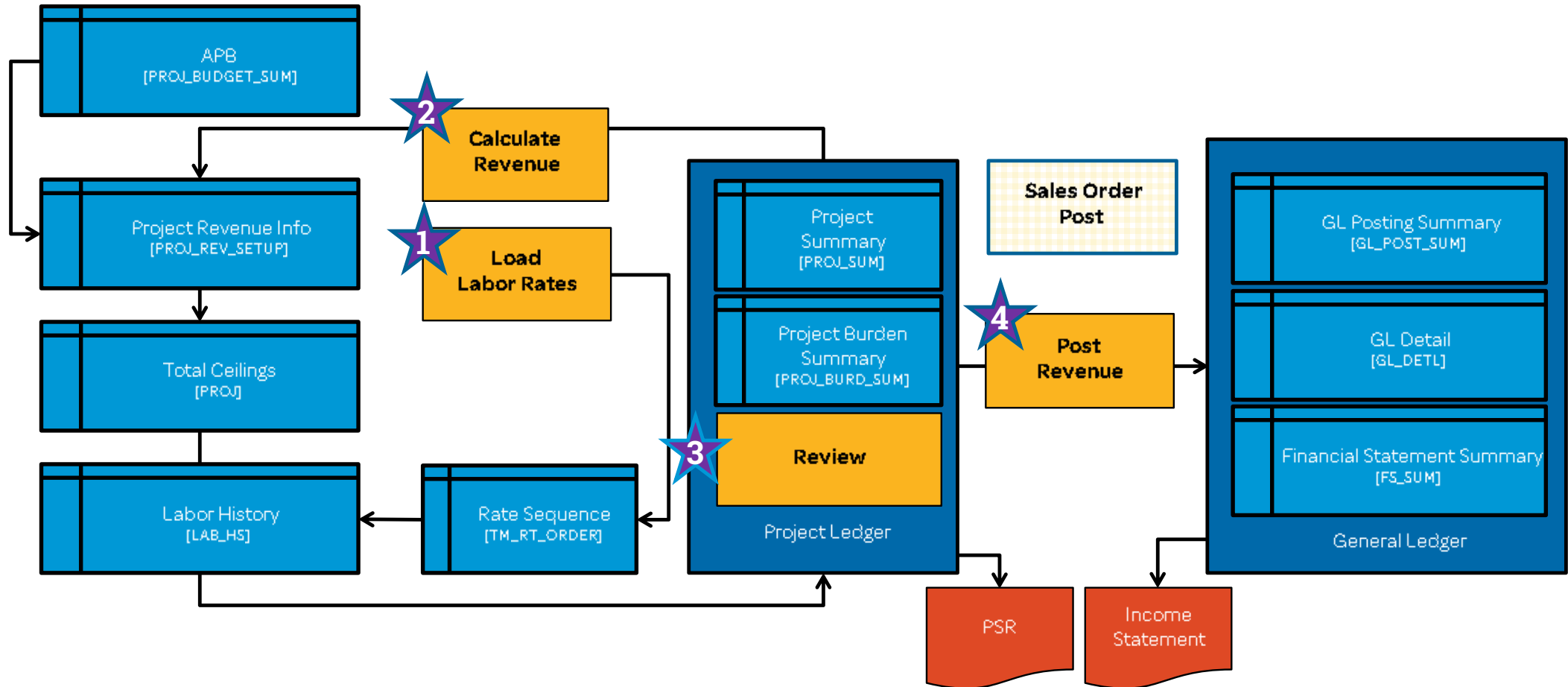
Name	Table Name	Description/Purpose
Time & Materials Rate Order	TM_RT_ORDER	Frequently forgotten. Always required for T&M projects as a pointer to the appropriate node of the Project for rates.
Open Billing Detail	OPEN_BILLING_DETL	The repository of all billable transactions.
Labor History	LAB_HS	The repository of all labor transactions with a GLC and/or PLC.

Billing: Key Tables

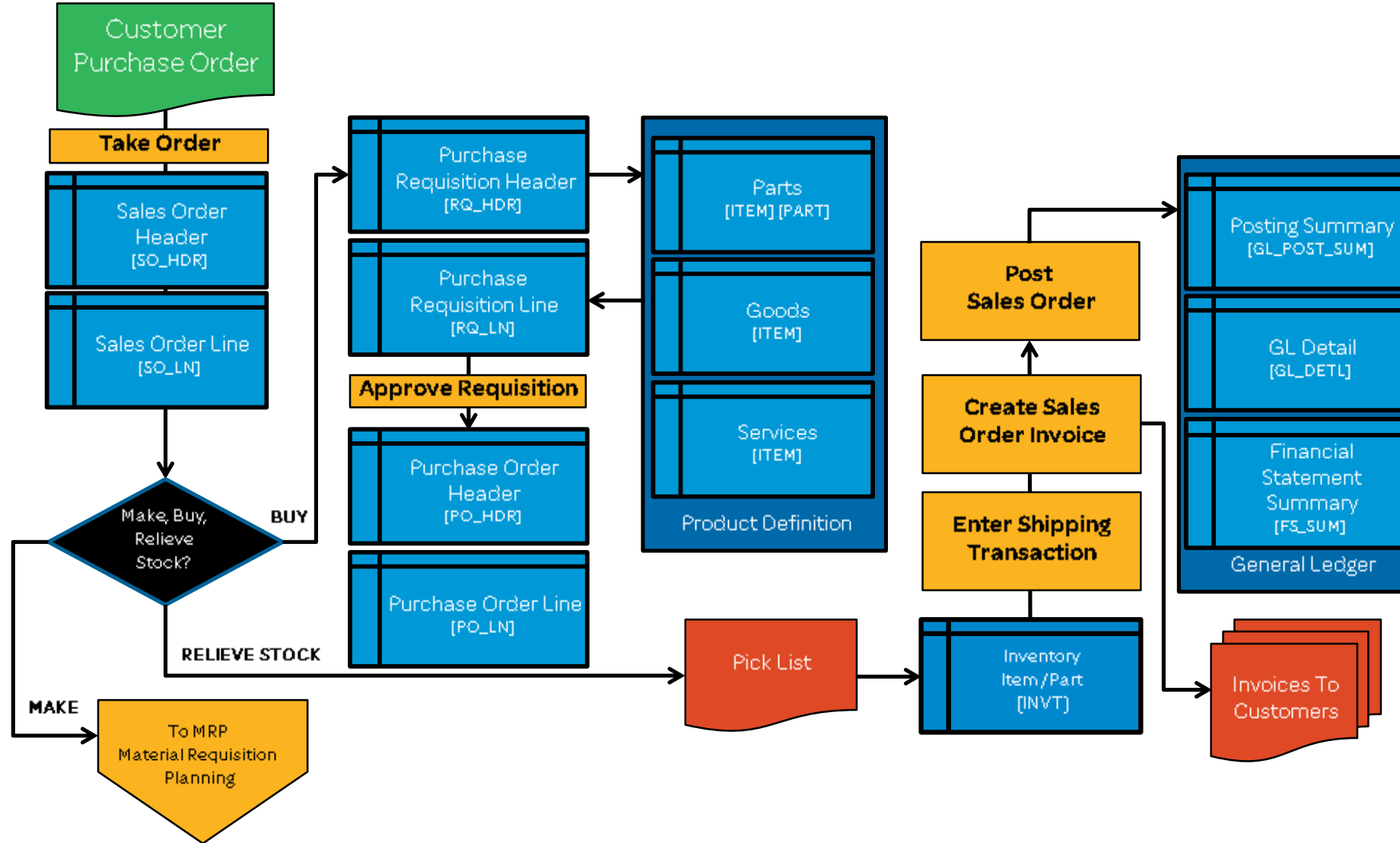


Name	Table Name	Description/Purpose
Billing Edit Detail	BILL_EDIT_DETL	The base table for printable invoices.
Project Billing History	PROJ_BILL_HS	Always confused with BILLING_SUM; this is the table that stores one record per period, and the grand total of Inception-To-Date Billing.
Accounts Receivable Detail History	AR_DETL_HS	The basis for the Open Accounts Receivable report.

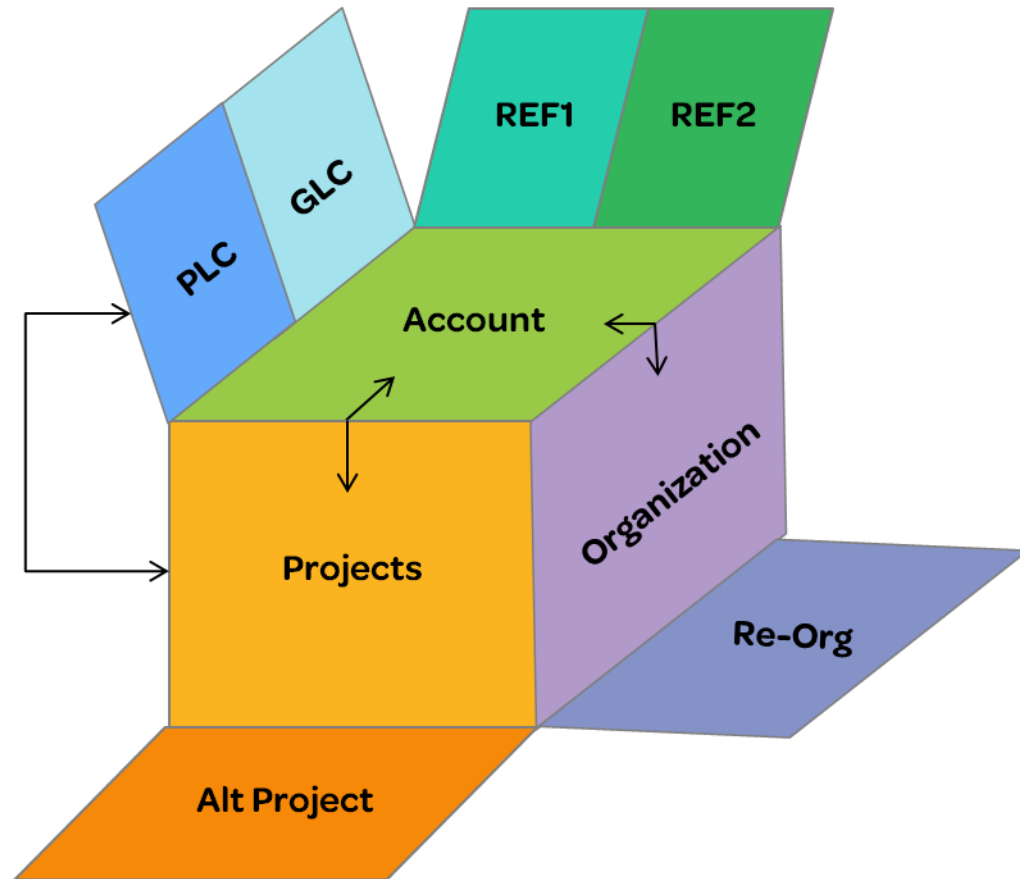
Revenue Process Flow



Sales Order Process Flow



Architecture



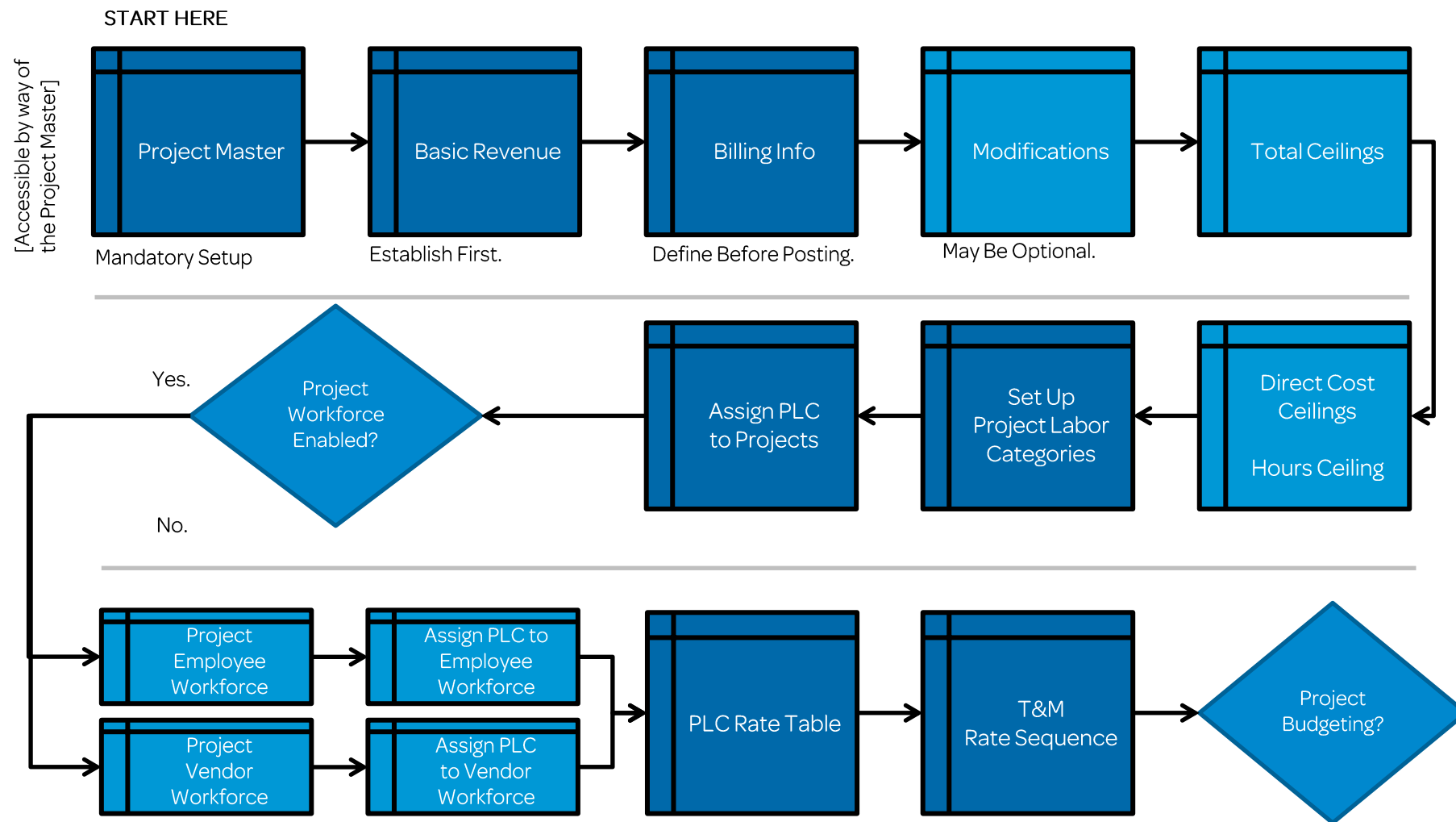
The building blocks for transactional charging and reporting.

Architecture

The Costpoint Cube			
Structural Element	Max Length	Charging Requirements	Associations
Project	30	Required for most revenue and expense transactions.	P-A (O)
Account	15	Mandatory all times.	A-O
Organization	20	Mandatory all times.	O-A (P)
General Labor Category	6	Mandatory: all labor transactions.	GLC (PLC)
Project Labor Category	6	Mandatory: T+M Labor.	PLC – P
Reference 1	20	Optional.	REF1 (A-O)
Reference 2	20	Optional.	REF2 (A-O)
Alternate Project	30	Optional.	ALTPROJ – P
Re-Organization	20	Optional.	REORG – O

Note for Associations: () Bracketed Items are potentially optional.
Key: A=Account; O=Organization; P=Project

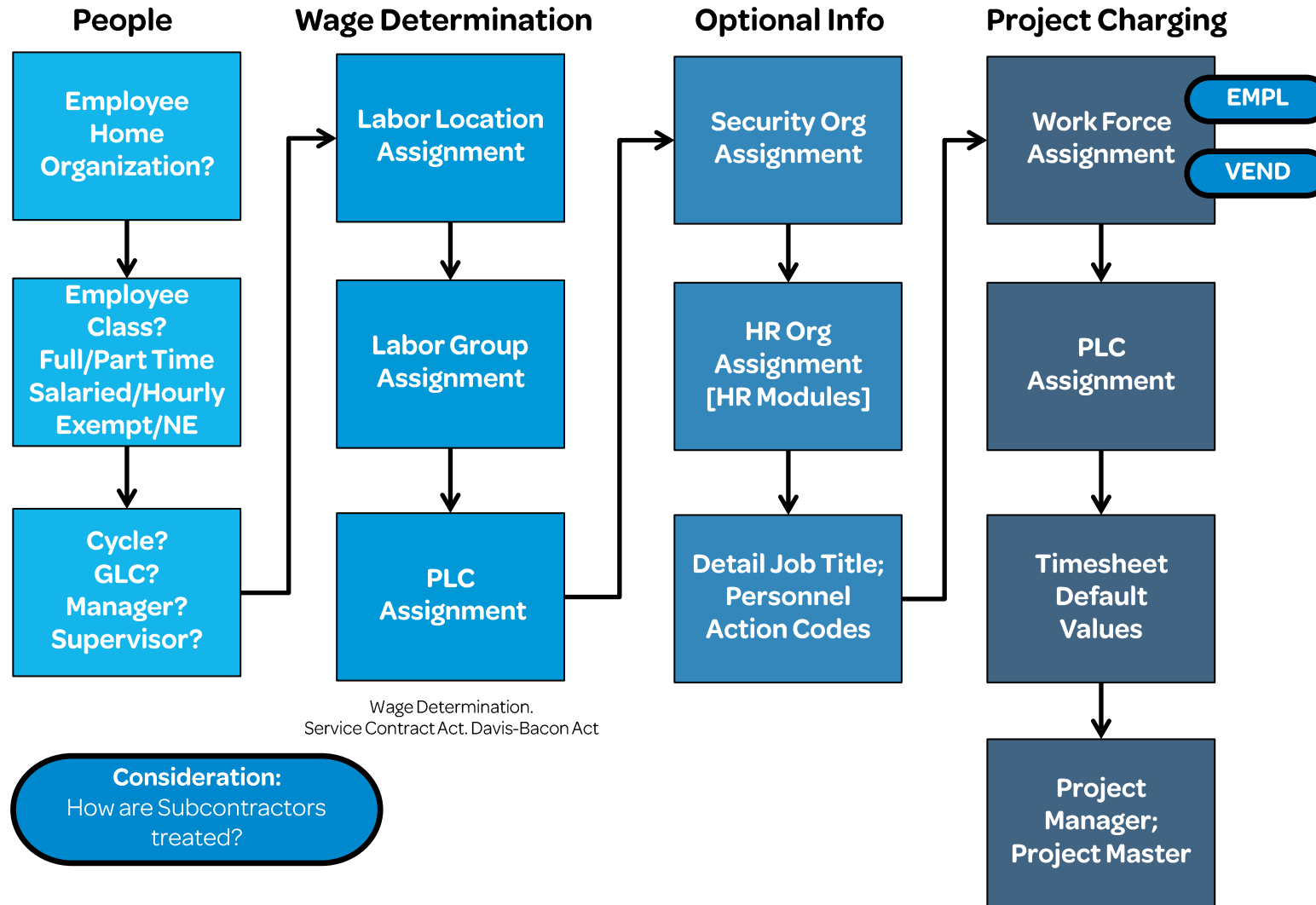
Project User Flow: Process Flow



Labor Need to Knows

Table Name	Description/Purpose
EMPL	Employee (Master) The unique record containing the Employee's ID number, their name, status, plus date of hire.
EMPL_LAB_INFO	Employee Labor Information The salary record of the employee, as well as their Home Organization. There may be multiple salary records to the one unique Employee Master record.
TS_HDR, TS_LN	Timesheet Header, Timesheet Line Temporary tables containing the Employee ID, timesheet period, and charge numbers with hours. Used as the basis for the payroll computation, and potentially leave processing.
TS_HDR_HS, TS_LN_HS	Timesheet Header, Timesheet Line Perpetual tables containing the Employee ID, timesheet period, and charge numbers with hours.
GL_DETL	General Ledger Detail The additional repository for the individual timesheet detail. Provides support on Project drill-downs.

Employee Setup Decisions



Labor Costing

