**Mapping of Old and New Table Names**

| **Old Table Name** | **New Table Name** |
| --- | --- |
| [BCES].[CostCentres] | [BCES].[BusinessEntities] |
| [BCES].[BusSeries] | [BCES].[BusinessEntities] |
| [BCES].[StockCodedParts] | [BCES].[Parts] |
| [BCES].[NonStockCodedParts] | [BCES].[Parts] |
| [CES].[VEHICLE\_LIST] | [BCES].[Vehicles] |
| [CES].[ALL\_LABOUR\_SUMMARY] | [BCES].[LabourSummary] |
| [CES].[ALL\_MATERIAL\_SUMMARY] | [BCES].[MaterialSummary] |
| [CES].[EMPLOYEE\_LABOUR] | [BCES].[EmployeeLabour] |
| [CES].[EMPLOYEE\_SALARIES] | [BCES].[Employees] |

**Detailed Mapping with Columns**

**1. BusinessEntities Table**

**Old Tables**:

* **[BCES].[CostCentres]**
* **[BCES].[BusSeries]**

**New Table**:

* **[BCES].[BusinessEntities]**
  + BusinessEntityID (Primary Key)
  + EntityTypeID (Foreign Key to **[BCES].[EntityTypes]**)
  + Code
  + Description

**Mapping**:

* **[BCES].[CostCentres]** -> **[BCES].[BusinessEntities]** with EntityTypeID = 1 (Cost Centre)
* **[BCES].[BusSeries]** -> **[BCES].[BusinessEntities]** with EntityTypeID = 2 (Bus Series)

**2. Parts Table**

**Old Tables**:

* **[BCES].[StockCodedParts]**
* **[BCES].[NonStockCodedParts]**

**New Table**:

* **[BCES].[Parts]**
  + PartID (Primary Key)
  + PartTypeID (Foreign Key to **[BCES].[PartTypes]**)
  + RebuiltPartID (Foreign Key to **[BCES].[RebuiltParts]**, Nullable)
  + SupplierID (Foreign Key to **[BCES].[Suppliers]**, Nullable)
  + PartDescription
  + Keyword
  + Quantity
  + UnitCost
  + CoreCost
  + CostCentreID (Foreign Key to **[BCES].[BusinessEntities]**, Nullable)

**Mapping**:

* **[BCES].[StockCodedParts]** -> **[BCES].[Parts]** with PartTypeID = 1 (Stock Coded)
* **[BCES].[NonStockCodedParts]** -> **[BCES].[Parts]** with PartTypeID = 2 (Non-Stock Coded)

**3. Vehicles Table**

**Old Table**:

* **[CES].[VEHICLE\_LIST]**

**New Table**:

* **[BCES].[Vehicles]**
  + VehicleID (Primary Key)
  + VehicleTypeID (Foreign Key to **[BCES].[VehicleTypes]**)
  + Make
  + Model
  + Year
  + Engine
  + Transmission
  + Differential
  + SOPNumber

**Mapping**:

* **[CES].[VEHICLE\_LIST]** -> **[BCES].[Vehicles]**

**4. LabourSummary Table**

**Old Table**:

* **[CES].[ALL\_LABOUR\_SUMMARY]**

**New Table**:

* **[BCES].[LabourSummary]**
  + SummaryID (Primary Key)
  + SummaryTypeID (Foreign Key to **[BCES].[SummaryTypes]**)
  + LabourType
  + CostCentre
  + Task
  + Usage
  + Time
  + RatePerHour
  + TotalCost
  + ExtendedTime
  + EstimateType
  + EstimateNumber
  + WrenchTime

**Mapping**:

* **[CES].[ALL\_LABOUR\_SUMMARY]** -> **[BCES].[LabourSummary]**

**5. MaterialSummary Table**

**Old Table**:

* **[CES].[ALL\_MATERIAL\_SUMMARY]**

**New Table**:

* **[BCES].[MaterialSummary]**
  + SummaryID (Primary Key)
  + SummaryTypeID (Foreign Key to **[BCES].[SummaryTypes]**)
  + AssemblyArea
  + CostCentre
  + TotalCost
  + TaxableCost
  + RBReference
  + TotalUnitCost

**Mapping**:

* **[CES].[ALL\_MATERIAL\_SUMMARY]** -> **[BCES].[MaterialSummary]**

**6. EmployeeLabour Table**

**Old Table**:

* **[CES].[EMPLOYEE\_LABOUR]**

**New Table**:

* **[BCES].[EmployeeLabour]**
  + EmployeeID (Foreign Key to **[BCES].[Employees]**)
  + LabourTaskID (Foreign Key to **[BCES].[LabourTasks]**)
  + Primary Key: Composite key (EmployeeID, LabourTaskID)

**Mapping**:

* **[CES].[EMPLOYEE\_LABOUR]** -> **[BCES].[EmployeeLabour]**

**7. Employees Table**

**Old Table**:

* **[CES].[EMPLOYEE\_SALARIES]**

**New Table**:

* **[BCES].[Employees]**
  + EmployeeID (Primary Key)
  + EmployeeName
  + RoleID (Foreign Key to **[BCES].[EmployeeRoles]**)

**Mapping**:

* **[CES].[EMPLOYEE\_SALARIES]** -> **[BCES].[Employees]**