

Data 360 Solution Manager: System Requirement Document

1. Global Application Configuration

Attribute	Specification
App Type	Single-Page Application (SPA) - No URL changes
Styling	Business Professional (Salesforce-inspired), #F3F3F3 backgrounds, #0070D2 Salesforce Blue
Layout	Fixed Viewport (100vh/100vw). Only \$Page-Area and specific sidebars scroll.
State	currentApp (Default: Data-360), currentPage (Default: Home), stepProgress (Map of completions)

2. Structural Hierarchy (\$Main-App-Page)

2.1 \$Main-Header (15% VH)

- **\$Search-Bar-Area (60% of Header):**
 - **Left:** Salesforce Cloud Logo.
 - **Center:** **\$Search-Bar** (Disabled input).
 - **Right:** **\$Application-Icons** (Quick links).
- **\$Top-Navigation-Area (40% of Header):**
 - **\$App-Picker-Icon:** 3x3 Grid Icon.
 - **\$App-Picker-Dropdown:** [Sales, Service, Marketing, Commerce, Data-360].
 - **\$App-Label:** Current Selection (e.g., "Data 360").
 - **\$Navigation-Menu-Elements:** [Home, Solution Manager].

2.2 \$Left-Navigation (15% VW)

- **Behavior:** Collapsible (Icon-only) / Expandable (Icon + Label). Default: Expanded.
- **Menu Items:** * **Connect & Unify**, **Govern Data**, **Process Content**, **Query & Segment**, **Analyze & Predict**, **Act on Data**, **Build & Share**.

2.3 \$Page-Area (The Interaction Host)

- **Constraint:** Content labeled %-Page must exist **only** here.
- **Default State:** \$Home-Data-360-Page (Empty/Blank).

3. Data Dictionary: Solution Manager Content

3.1 Solution Tiles (\$Solution-Manager-Tiles)

ID	Title	Description	Page Redirect
[262]	Integrate Business Entities from Informatica	Realize the full potential of curated business entities...	\$(262)-Page
[DF]	Integrate Business Entities from Informatica	(Same as above - duplicate for demo flow)	\$(DF)-Page
[CH]	Integrate and expand CRM Households	Enable Analytics, Marketing and Agentic experiences...	\$(Customer-Households)-Page

3.2 Content Definition: \$(DF) Integrate-Business-Entities-Page

This page uses the \$Solution-Manager-Pages-Template.

Step Order	Step Title	Main Body / Interaction
1	Connect to Informatica System	Input Form: Connection Name, Tenant URL, Username, Password. Action: "Validate" button (1s spinner).
2	Choose Business Entity	Action: Multi-select picker (Tenants: USA-1, Europe-1; Entities: Customer, Product, Supplier).

3	Choose Identity Resolution	Action: Radio Select (Direct Mapping vs. Golden Key-Ring).
4	Review Mappings	UI: List of 10-12 tables. Action: "Review Mappings & Create Fields" per table.
5	Validate Connected Data	UI: Descriptions. Action: "Preview" buttons (show "Redirecting..." notification).
6	Set up Identity Rules	UI: Recommended Match Rule List (Fuzzy Name, etc.). Action: "Configure" button.
7	Enable Sync	UI: Toggle Switch (Off by default). Action: "Configure D360 Setup" button.
8	Setup Experiences	UI: 3 Sub-steps (Search Before Create, Copy Field, Related List). Action: "View Trailhead" links.

3.3 Content Definition: \$[262] Integrate-Business-Entities-Page

Step Order	Step Title	Description / Link
1	Solution Guide	View required steps and documentation.
2	Create Ingestion End-Point	Setup Ingestion-API end-point via D360-Setup.
3	Create Schema	Register business entities with predefined schema.

4	Business Entity to Lake	Install Informatica Extensibility Packages.
5	Publish Day 0	Initial data load from Informatica to D360.
6	Publish Day 1	CDC (Change Data Capture) feed enabled.
7	BYO MDM	Populate data mastered in external MDM.

4. Component Logic & Interaction Rules

4.1 \$Step-Details-Template State Machine

- **Header Visibility:** Title, Headline, and "X of Y completed" count are **always** visible.
- **Expansion Logic:** * **Height (Collapsed)** = same as **\$Top-Navigation-Area**.
 - **Height (Expanded)** = 3x Collapsed height.
- **Footer Actions:** * Left: Documentation & Tutorial links.
 - Right: "Next Step" Button.
- **Interactivity:** Clicking "Next Step" marks the current step complete (updates icon in **\$Step-Summary**), collapses the current panel, and expands the next, scrolling it into view.

4.2 \$Step-Summary Logic

- **Vertical Collapse:** Pulls up toward the **\$Header-Instructions** to give **\$Step-Details** more room.
- **Step Indicators:** * **Not Started** (Empty Circle)
 - **In-Progress** (Half-filled Circle)
 - **Completed** (Checkmark)
- **Media:** Contains a large **div** placeholder for a tutorial video on the right side.

5. Master JSON Schema (For Developer Agent)

JSON

```
None
{
  "projectRules": {
```

```
    "theme": "Business Professional",
    "dbRequired": false,
    "scrolling": "Only within $Page-Area"
  },
  "navigation": {
    "left": ["Connect-Unify", "Govern-Data", "Process-Content",
"Query-Segment", "Analyze-Predict", "Act-on-Data",
"Build-Share"],
    "top": {
      "apps": ["Sales", "Service", "Marketing", "Commerce",
>Data-360"],
      "tabs": ["Home", "Solution-Manager"]
    }
  },
  "pages": {
    "home": { "state": "empty" },
    "solutionManager": {
      "tiles": ["262-Integrate", "DF-Integrate",
"Customer-Households"],
      "customerHouseholds": { "status": "WIP", "message": "WORK
IN PROGRESS" }
    }
  }
}
```