

# 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. <b>Action:</b> "Validate" button (1s spinner).
2	Choose Business Entity	<b>Action:</b> Multi-select picker (Tenants: USA-1, Europe-1; Entities: Customer, Product, Supplier).

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

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

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

<b>4</b>	Business Entity to Lake	Install Informatica Extensibility Packages.
<b>5</b>	Publish Day 0	Initial data load from Informatica to D360.
<b>6</b>	Publish Day 1	CDC (Change Data Capture) feed enabled.
<b>7</b>	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" }
        }
    }
}
```