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► Format: PlantUML Salt

► Example Reference:

```
@startsalt
{
  Just show locations,
  actual wireframes should be
  in separate .puml files
}
@endsalt
```

► Naming Convention: [screen-name]-wireframe.puml

► Required Elements:

- Window/Dialog layouts
- Form components
- Navigation elements
- Basic styling indicators

1 External Interface Requirements

1.1 User Interfaces

1.1.a Screen Interfaces

- **Name/ID:** [UI-001]
- **Description:** [Brief description of the interface]
- **Elements:**
 - Layout requirements
 - Navigation patterns
 - Response times
- **Constraints:** [Any UI-specific constraints]
- **Mock-ups:**
 - Location: </docs/wireframes/>

1.1.b Command Line Interfaces (if applicable)

- **Name/ID:** [CLI-001]
- **Description:** [Brief description]
- **Commands:** [List of commands]
- **Input/Output Format:** [Specify format]

1.2 Hardware Interfaces

1.2.a Device Interfaces

- **Interface ID:** [HW-001]
- **Connected Device:** [Device name/type]
- **Physical Requirements:**
 - Connection type
 - Power requirements
 - Protocol specifications
- **Data Exchange Format:** [Specify format]

- **Timing Requirements:** [Specify timing constraints]

1.3 Software Interfaces

1.3.a External Systems

- **System Name:** [SYS-001]
- **Purpose:** [Description of integration purpose]
- **Interface Type:** [API, Library, etc.]
- **Data Format:** [JSON, XML, etc.]
- **Authentication:** [Security requirements]
- **Dependencies:** [Required versions/components]

1.3.b Database Interfaces

- **Database:** [DB-001]
- **Type:** [SQL, NoSQL, etc.]
- **Connection Parameters:**
 - Connection string format
 - Required credentials
- **Data Models:** [Reference to data models]

1.4 Communication Interfaces

1.4.a Network Protocols

- **Protocol:** [PROT-001]
- **Type:** [HTTP, TCP/IP, etc.]
- **Port:** [Port number]
- **Security:** [Security requirements]
- **Performance Requirements:**
 - Bandwidth
 - Latency
 - Throughput

1.4.b RESTful Endpoints

- **Endpoint:** [REST-001]
- **OpenAPI Documentation:** Reference to OpenAPI specification file at [/docs/api/openapi.yaml](#)
- **Authentication:** [Bearer Token, OAuth2, etc.]
- **Rate Limiting:** [Requests/hour]
- **Base URL:** [Base URL for all endpoints]

- **Available Resources:** [List of resources and their endpoints]

- **Error Handling:** Standard HTTP status codes and error responses as defined in OpenAPI spec

1.5 Version History

Version	Date	Description	Author
1.0	YYYY-MM-DD	Initial version	[Name]

1.6 Appendices

1.6.a Related Documents

- [List related documents]

1.6.b Glossary

- [Define technical terms]