

SSRS

1. **Report Name:** The name or title of the SSRS report.
2. **Data Sources:**
 - **Data Source Name:** The name of the data source used in the report.
 - **Connection Strings:** Metadata about the database connection, including server, database, and credentials.
 - **Shared vs. Embedded Data Sources:** Whether the data source is shared across multiple reports or embedded in a single report.
3. **Datasets:**
 - **Dataset Name:** The name of the dataset used in the report.
 - **Query or Stored Procedure:** SQL queries or stored procedures used to retrieve data for the dataset.
 - **Fields:** The columns or fields returned by the dataset query.
 - **Calculated Fields:** Fields that are calculated from the dataset using expressions.
 - **Parameters:** Input parameters required for the dataset query, including default values and types.
4. **Report Parameters:**
 - **Parameter Name:** The name of the report parameter.
 - **Parameter Type:** The data type of the parameter (e.g., integer, string, date).
 - **Default Values:** Default values for parameters, either static or derived from a dataset.
 - **Available Values:** A predefined list of available parameter values, either hardcoded or retrieved from a query.
 - **Multi-Value Parameters:** Information on whether the parameter allows multiple values.
5. **Report Layout:**
 - **Report Sections:** Metadata about the report layout, including headers, footers, and body.
 - **Report Items:** Information about report elements, such as tables, matrices, lists, charts, textboxes, and images.
 - **Grouping and Sorting:** Definitions of groupings, hierarchies, and sorting logic applied to report data.
 - **Expressions and Formatting:** Metadata about the expressions and conditional formatting applied to report items.

6. Report Items:

- **Tables and Matrices:** Metadata about tabular or matrix layouts used to display data.
- **Charts:** Chart types and data fields used for chart visualizations (e.g., bar charts, pie charts, line charts).
- **Images:** Static or dynamic images embedded in the report.
- **Subreports:** References to other reports embedded within the main report.

7. Grouping and Sorting:

- **Groups:** Definitions of row and column groupings in tables or matrices.
- **Sorting:** Sorting rules applied to the data within the report or within groups.

Shared Data Sources and Datasets:

1. Shared Data Sources:

- **Data Source Name:** Name of the shared data source.
- **Connection String:** Database connection information, including credentials (if embedded).
- **Security Settings:** Permissions and access control related to the data source.

2. Shared Datasets:

- **Dataset Name:** Name of the shared dataset.
- **Query or Stored Procedure:** SQL query or stored procedure used to fetch data.
- **Fields and Calculated Fields:** Fields returned by the dataset query, including calculated fields.
- **Dataset Parameters:** Parameters required by the dataset query.