

DN 3.0 SERVICE NOW

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5)

ServiceNow List View Interface

- Records
- Columns
- Rows
- Pagination
- Editable grid

Standard Paradigm

- Data Display
- Record Navigation
- Sorting
- Grouping
- Personalization

List Control

- Column Settings
- Export Options
- Grid Actions
- List Layout
- Personalize List

Filter Conditions

- Query Builder
- Criteria
- AND/OR Logic

- Field Comparison
- Save Filters

Refresh List

- Auto-refresh
- Manual Refresh
- Real-time Data
- Update Notifications
- List Reload



5)

Forms in ServiceNow

- Data Entry
- Record Details
- Form Layout

The Standard Layout

- Header
- Body
- Footer
- Sections
- Tabs

Form Field Types

- String
- Choice
- Date/Time
- Reference
- Checkbox

Saving Changes

- Update
- Submit
- Autosave
- Form Validation

Insert / Insert & Stay

- Create New Record
- Save & Continue
- Navigation

Form Sections

- Grouping
- Collapsible
- Organized Data

Related Lists & Formatters

- Child Records
- Related Data
- Embedded Lists

- Field Formatters

Form Views

- Layout Variations
- Multiple Views
- Role-Based Access

Form Personalization

- Field Visibility
- Order of Fields
- User Preferences

Adding Attachments

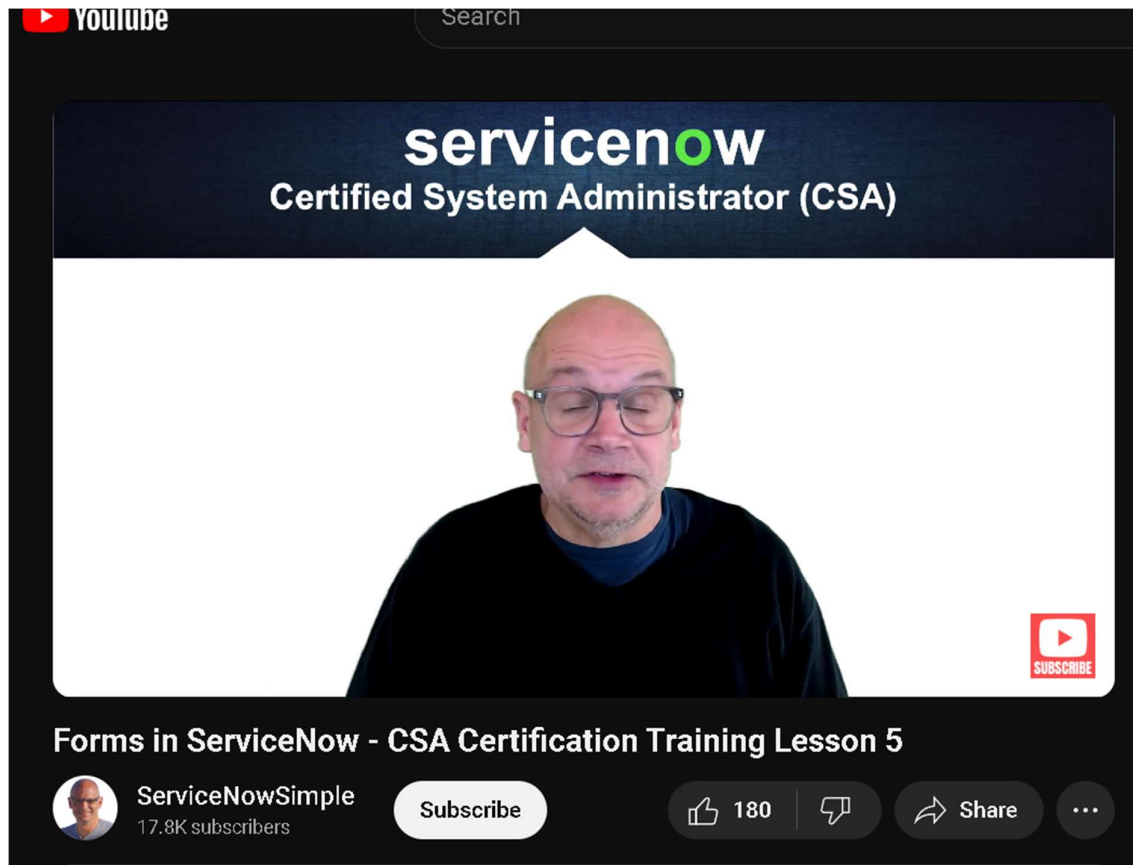
- File Upload
- Document Management
- Attachment Icon

Form Templates

- Predefined Fields
- Consistency
- Efficiency

Creating & Editing Views

- Custom Layouts
- Administrator Control
- User-Specific Views



6)

Logging In

- Authentication
- User Credentials
- Single Sign-On (SSO)
- Multi-Factor Authentication (MFA)

ServiceNow Next Experience UI

- Modern Interface
- Unified Experience
- Responsive Design
- User-Friendly

The Navigation Bar

- Quick Access
- Global Search

- Favorites
- History

ServiceNow Applications Overview

- Modules
- Workflows
- Functionality
- Pre-built Solutions

The Application Navigator

- Module Access
- Search Bar
- Categorized Menu
- Customization

The ServiceNow Store

- Applications Marketplace
- Plugins
- Certified Apps
- Third-Party Integrations

ServiceNow Application Training and Certifications

- Learning Paths
- Skill Development
- Certifications
- Official Courses

Working with Lists and Forms Overview

- Data Management
- User Interaction
- Record Handling
- Form Customization

List Views

- Record Display
- Filtering
- Sorting
- Grouping

Form Views

- Detailed Record View
- Field Types
- Editable Fields
- Sections & Tabs

Knowledge Management in ServiceNow

- Knowledge Base
- Articles
- Self-Service
- Publishing & Approval

The ServiceNow Database

- Tables
- Relationships
- Records
- Data Storage

Source: other sources

7)

Create a Data Source

- 1. Navigate to Data Sources:**
 - Go to the ServiceNow instance and navigate to **System Import Sets > Administration > Data Sources**.
- 2. Click on 'New':**
 - In the Data Sources list, click on the **New** button to create a new Data Source record.

3. Fill in Basic Information:

- Provide a **Name** for the Data Source.
- Select the **Import Set Table** or create a new one where the data will be temporarily stored.
- Choose the **Type** of Data Source (e.g., CSV, Excel, JDBC, XML).

Configure Data Source Settings

1. Specify Data Source Details:

- Depending on the Data Source type, provide the necessary details:
 - For **File**: Upload the file directly or provide a file path.
 - For **JDBC**: Enter the database connection details (e.g., URL, username, password).

2. Define Field Mapping (Optional):

- If required, set up field mappings to align the external data fields with the fields in the Import Set Table.

3. Save the Data Source:

- Once all details are filled in, click **Save** to create the Data Source record.

Load Data into ServiceNow

1. Run the Data Import:

- After saving the Data Source, you can **Test Load** data by clicking on the **Load All Records** button.
- This action imports the data into the Import Set Table.

2. Review the Loaded Data:

- Navigate to **System Import Sets > Import Set Tables** and open the table associated with your Data Source to view the imported data.

Transform Data (Optional)

1. Create a Transform Map:

- To move the data from the Import Set Table to a target table (e.g., Incident, CMDB), create a **Transform Map** under **System Import Sets > Administration > Transform Maps**.

2. Map Fields:

- Map the fields from the Import Set Table to the target table fields, specifying any transformation rules if needed.

3. Run the Transformation:

- Execute the Transform Map to transfer and map the data from the Import Set Table to the target table in ServiceNow.

Validate and Use Data

1. Validate Imported Data:

- Check the target table to ensure that data has been correctly imported and transformed.

2. Utilize the Data:

- The imported data is now available for use in various ServiceNow applications, including reporting, workflows, and automations.

The screenshot shows the ServiceNow 'Data Source' configuration page. The left sidebar contains navigation links for 'System Import sets', 'Load Data', 'Create Transform Map', 'Run Transform', 'Administration', 'Data Sources', 'Rebuild Import Set Transformers', 'FTL Definitions', 'Transform Maps', 'Scheduled Imports', 'Advanced', 'Import Sets', 'Concurrent Import Sets', 'Concurrent Import Set Jobs', and 'Multi Import Sets'. The main form area contains the following fields:

- Name:** Text input field with value 'Test Import'.
- Import set table label:** Text input field with value 'Test Import'.
- Import set table name:** Text input field with value 'u_test_import'.
- Type:** Dropdown menu with value 'JDBC'.
- Use MID Server:** Text input field with a search icon.
- Format:** Dropdown menu with value 'MySQL'.
- Database name:** Text input field.
- Database port:** Text input field.
- Use Batch Import:** Checkbox (unchecked).
- Application:** Dropdown menu with value 'Global'.
- Username:** Text input field.
- Password:** Text input field.
- Server:** Text input field.
- Query:** Dropdown menu with value 'Specific SQL'.
- Query timeout:** Text input field with value '0'.
- Connection timeout:** Text input field with value '0'.
- SQL statement:** Text area with value 'I'.
- Use last run datetime:** Checkbox (unchecked).

A green 'Submit' button is located at the bottom left of the form. A text box at the bottom center of the screenshot contains the text: 'in which case you would actually write the SQL statement here'. A red 'SUBSCRIBE' button is located at the bottom right of the screenshot.