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or



# App Engine Studio

**Build apps fast.**

Build low-code apps quickly. Create from scratch or templates. Safely scale cross-enterprise experiences that users love. All on one platform.

Let's Go



tables

- System Definition
  - Tables
  - Tables & Columns
  - Decision Tables
- Remote Tables
  - Tables
  - Definitions
- System Diagnostics
  - Session Debug
  - Debug SQL (Large Tables)
- System Import Sets
  - Import Set Tables

# App Engine Studio

Build apps fast.

Build low-code apps quickly. Create from scratch or templates. Safely scale cross-enterprise experiences that users love. All on one platform.

Let's Go

- tables
- Exclude Tables
- System Definition
  - Tables
  - Tables & Columns
  - Decision Tables
  - Remote Tables
  - Tables
    - Definitions
- System Diagnostics
  - Session Debug
  - Debug SQL (Large Tables)
- System Import Sets
  - Import Set Tables
  - Cleanup
  - Scheduled Cleanup
  - Learning LoadData
- System Security
  - Identity and Access Audit
  - Configure Tables & Fields

Table New record View: Tables

Creating a remote table that utilizes data from an external (outside ServiceNow) source requires an IntegrationHub entitlement and consumes IntegrationHub transactions.

\* Label Project

\* Name u\_st\_project

Application Global

Remote Table ☒

Create module ☒

Create mobile module ☒









Add module to menu -- Create new --

New menu name Project

Columns Controls Application Access

Table Columns for text Search

Dictionary Entries

	Column label	Type	Reference	Max length	Default value	Display
 	Name	String		100		false
 	Project Overview	String		200		false
 	Budget	Price				false
 	Total Expenses	Price				false

- user
- System Security

Users and Groups

Users

Groups

Roles

Access Role Detail View

Reports

Identity and Access Audit

User Trails

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User Guide

Administration

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Help Page Sections

Help Documents

System Web Services

Users Updated - Search

Actions on selected rows... New

All	<input type="checkbox"/>	<input type="text"/>	User ID	Name	Email	Active	Created	Updated
			Sandeep Gujja	Sandeep Gujja	sandeepgujja999@gmail.com	true	2024-04-17 03:14:58	2024-04-17 03:14:58
			admin	System Administrator	admin@example.com	true	2007-07-03 11:48:47	2024-04-17 02:44:15
			MishraSri	Mishra Sri	MishraSri@gmail.com	true	2024-04-17 02:26:10	2024-04-17 02:31:42
			aes.creator	Creator User		true	2024-03-18 22:29:50	2024-04-01 21:03:24
			eddie.gauer	Eddie Gauer	eddie.gauer@example.com	true	2012-02-17 19:04:51	2024-03-18 21:38:30
			bm.scheduler	Benchmark Scheduler		true	2017-02-24 12:14:31	2024-03-18 21:38:30
			problem.manager	Problem Manager	problem.manager@example.com	true	2023-10-04 22:01:07	2024-03-18 21:38:30
			germaine.bruski	Germaine Bruski	germaine.bruski@example.com	true	2012-02-17 19:04:50	2024-03-18 21:38:30
			rebekah.lindboe	Rebekah Lindboe	rebekah.lindboe@example.com	true	2012-02-17 19:04:50	2024-03-18 21:38:30
			steve.schorr	Steve Schorr	steve.schorr@example.com	true	2012-02-17 19:04:50	2024-03-18 21:38:30
			darrel.ruffins	Darrel Ruffins	darrel.ruffins@example.com	true	2012-02-17 19:04:51	2024-03-18 21:38:30
			judi.kivel	Judi Kivel	judi.kivel@example.com	true	2012-02-17 19:04:51	2024-03-18 21:38:30
			lina.hybarger	Lina Hybarger	lina.hybarger@example.com	true	2012-02-17 19:04:51	2024-03-18 21:38:30
			pat.hoshaw	Pat Hoshaw	pat.hoshaw@example.com	true	2012-02-17 19:04:51	2024-03-18 21:38:30
			ATF-User	ATF User	ATF.User@example.com	true	2016-07-07 11:56:17	2024-03-18 21:38:30
			article.alp	Melissa Pena		true	2019-02-08 01:52:42	2024-03-18 21:38:30

user



- System Security
  - Users and Groups
    - Users
    - Groups
    - Roles
    - Access Role Detail View
  - Reports
  - Users

Users Updated Search

All

<input type="checkbox"/>	<input type="text" value="Search"/>	User ID	Name	Email	Active
	<input type="text" value="Search"/>		<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>
		<a href="#">Employee Management</a>	Employee Management		true
		<a href="#">Product Management</a>	Product Management		true
		<a href="#">Sandeep Gujja</a>	Sandeep Gujja	sandeepgujja999@gmail.com	true
		<a href="#">admin</a>	System Administrator	admin@example.com	true
		<a href="#">MishraSri</a>	Mishra Sri	Mishra6@gmail.com	true

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All

role

Role Priority

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Role Audit

Identity and Access Audit

Role Trails

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Time-Limited User Roles

Roles

Favorites

History

Workspaces

Admin

Roles

Search

Search

Actions on selected rows...

New

All

	Name	Description	Elevated privilege
<input type="checkbox"/>	<a href="#">action_category_creator</a>	Allows creation of action and subflow categories.	false
<input type="checkbox"/>	<a href="#">action_designer</a>	action designer role enables users to launch Action Designer	false
<input type="checkbox"/>	<a href="#">activity_admin</a>	Can create, edit, publish or delete wf_element_provider	false
<input type="checkbox"/>	<a href="#">activity_creator</a>	This role give workflow users the ability to create custom orchestration activities in the workflow canvas.	false
<input type="checkbox"/>	<a href="#">actsub_admin</a>	Activity Subscriptions Administrator role	false
<input type="checkbox"/>	<a href="#">actsub_user</a>	Activity Subscriptions User role	false
<input type="checkbox"/>	<a href="#">admin</a>	The System Administrator role. This role has access to all system features, functions, and data, regardless of security constraints. "Grant this privilege carefully." If you have sensitive information, such as HR records, that you need to protect, you must create a custom "admin" role for that area and train a person authorized to see those records to act as the administrator	false
<input type="checkbox"/>	<a href="#">agent_admin</a>	Can download and administer the system's built-in agent	false
<input type="checkbox"/>	<a href="#">agent_security_admin</a>	Manages security of the MID Server.	false
<input type="checkbox"/>	<a href="#">agent_workspace_user</a>	Users of the Agent Workspace application, may navigate to the URI for that application	false

servicenow

All

FavoritesHistoryWorkspacesAdmin

User - Product Manage...

Search

UpdateSet PasswordDelete

User

System Logs

Transactions (All user)

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User Management

Product Management

User ID: Product Management

First name: Product

Last name: Management

Title:

Department:

Password needs reset:

Locked out:

Active:

Web service access only:

Internal Integration User:

Email:

Language: --None--

Calendar integration: Outlook

Time zone: System (America/Los\_Angeles)

Date format: System (yyyy-MM-dd)

Business phone:

Mobile phone:

Photo: Click to add...

UpdateSet PasswordDelete

Related Links

View linked accounts

View subscriptions

Reset password

Entitled Custom Tables

Roles (1)

Groups

Delegates

Subscriptions

Role

Search

Actions on selected rows...

Edit...

User - Product Management

Role	State	Inherited	Inheritance Count
u.project.user	Active	false	



servicenow

All

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User - Employee Mana...

Q Search

user

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User Employee Management

Update

Set Password

Delete

User IDEmployee Management

First nameEmployee

Last nameManagement

Title

Department

Password needs reset

Locked out

Active

Web service access only

Internal Integration User

Email

Language--None--

Calendar integrationOutlook

Time zoneSystem (America/Los Angeles)

Date formatSystem (yyyy-MM-dd)

Business phone

Mobile phone

PhotoClick to add...

Update

Set Password

Delete

Related Links

[View linked accounts](#)

[View Subscriptions](#)

[Reset a password](#)

Entitled Custom Tables

Roles (1)

Groups

Delegates

Subscriptions

Role

Search

User = Employee Management

Role

State

Inherited

Inheritance Count

Employee

Active

false

servicenow

All

ACL

FAVORITES

No Results

ALL RESULTS

Configuration

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Oracle

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Database Catalogs

Oracle

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Oracle DB Options

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Access Controls

Search

All

Search

Name

Search

Operation

Search

Type

Search

Active

Search

Updated by

Search

u_st_project	read	record	true	admin	
u_st_project	write	record	true	admin	
u_st_project	delete	record	true	admin	
u_st_project	create	record	true	admin	
u_project	write	record	true	admin	
u_project	create	record	true	admin	
u_project	delete	record	true	admin	
u_project	read	record	true	admin	
u_product	write	record	true	admin	2024-05-22 23:00:06
u_product	read	record	true	admin	2024-05-22 23:00:06
u_product	delete	record	true	admin	2024-05-22 23:00:06
u_product	create	record	true	admin	2024-05-22 23:00:05
u_overview	write	record	true	admin	2024-05-21 21:33:03
u_overview	delete	record	true	admin	2024-05-21 21:33:03

System Administra...

System Administrator

Servicenow

Profile

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Impersonate user

Elevate role

Printer friendly version

Log out

servicenow

All

ACL

FAVORITES

No Results

ALL RESULTS

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Access Controls

Updated

Search

Actions on selected rows...

All

	Name	Operation	Type	Active	Updated by	Updated
	u_project	write	record	true	admin	2024-05-22 23:16:31
	u_project	create	record	true	admin	2024-05-22 23:16:31
	u_project	delete	record	true	admin	2024-05-22 23:16:31
	u_project	read	record	true	admin	2024-05-22 23:16:31
	u_product	write	record	true	admin	2024-05-22 23:00:06
	u_product	read	record	true	admin	2024-05-22 23:00:06
	u_product	delete	record	true	admin	2024-05-22 23:00:06
	u_product	create	record	true	admin	2024-05-22 23:00:05
	u_overview	write	record	true	admin	2024-05-21 21:33:03
	u_overview	delete	record	true	admin	2024-05-21 21:33:03
	u_overview	read	record	true	admin	2024-05-21 21:33:03
	u_overview	create	record	true	admin	2024-05-21 21:33:02
	x_1346917_educat_0_admission_entries	read	record	true	admin	2024-04-03 22:02:21
	x_1346917_educat_0_admission_entries	create	record	true	admin	2024-04-03 22:02:21
	x_1346917_educat_0_admission_entries	create	record	true	admin	2024-04-03 22:02:21
	x_1346917_educat_0_admission_entries	delete	record	true	admin	2024-04-03 22:02:21
	x_1346917_educat_0_admission_entries	delete	record	true	admin	2024-04-03 22:02:21

Access Control

u\_project

Update

Delete

\* Type

record

\* Operation

read

Application

Global

Admin overrides

☒

Active

☒

Advanced

☐

Protection policy

-- None --

\* Name

project [u\_project]

-- None --

Description

Condition

3 records match condition

Add Filter Condition

Add "OR" Clause

-- choose field --

-- oper --

-- value --

Conditions

Requires role

1 to 1 of 1

	Role
✕	Employee
+	Insert a new row...

Local or Existing

☐ Existing

☒ Local

Condition

All of these conditions must be met

-- choose field --

⊖

OR

AND

Warning: Empty ACLs potentially allows for unauthenticated access. A Role, Security Attribute or Script must be specified to properly secure access with this ACL.

\* Type

record

\* Operation

read

Application

Global

Active

☒

Admin overrides

☒

Advanced

☐

Protection policy

-- None --

\* Name

project [u\_project]

Budget

Description

Condition

3 records match condition

Add Filter Condition

Add "OR" Clause

-- choose field --

-- oper --

-- value --

Conditions

Requires role	
Role	
<div><div></div><div></div></div>	u_project_user
<div><div></div><div></div></div>	Insert a new row...

servicenow

All

Filter

+

Self-Service

Business Applications

Dashboards

Service Catalog

Employee Center

Knowledge

Visual Task Boards

Incidents

Watched Incidents

My Requests

Requested Items

Watched Requested Items

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My Knowledge Articles

Take Survey

My Approvals

My Assessments & Surveys

My Assets

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Access Control - New ...

☆

Search

⌕

⌕

⌕

⌕

⌕

Access Control

New record

Submit

Warning: Empty ACLs allow unauthenticated access. A Role, Security Attribute or Script must be specified to properly secure access with this ACL.

\* Type

record

ⓘ

Application

Global

ⓘ

\* Operation

read

ⓘ

Active

☒

Advanced

☐

Admin overrides

☒

Protection policy

-- None --

\* Name

project [u\_project]

Total Expenses

Description

Condition

3 records match condition

Add Filter Condition

Add "OR" Clause

-- choose field --

-- oper --

-- value --

Conditions

⌵

Requires role

⌕

—

Role

u\_project\_user

Insert a new row...

Local or Existing

☐ Existing

☒ Local

projects

Name

Search

Actions on selected rows..

New

All

<div><div></div><div></div></div>	Name	Budget	Project Overview	Total Expenses
	Ajay	\$330.00	data integration	\$1,000,000.00
	Sandeep	\$220.00	Data specilizer	\$1,000,000.00
	Meghana	\$100.00	Data Analyst	\$1,000,000.00