

Workshop on
Insertion in
Caspio Online Database using form

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Home


My Apps + New App


 10thJuly


Modified on 10 Jul 2020 0

2 Data

 11th july


 Demo - Physician Directory

 Operation_Employee

 Student_data

Modified on 19 Jul 2020 0

5 Data

 All Assets

17 DataPages 10 Tables 12

New App ✕

How do you want to create your new app?



Start by importing data.

Use your existing data as the starting point.



Start with a blank app.

Create tables and app interfaces from scratch.

- 10thJuly
- Overview
- DataPages 0
- Tables 3
- Views 0
- Authentications 0
- Connections 0
- Styles 0
- Localizations 0
- Tasks 0

Tables > New

Datasheet Table Design Triggered Actions			
New Save Move up Move down Revert Delete			
Name	DataType	Unique	
Registernumber	Number	<input type="checkbox"/>	
Name	Text (255)	<input type="checkbox"/>	
Email	Text (255)	<input type="checkbox"/>	
▶ Phone	Number	<input type="checkbox"/>	
Year_Dept	Text (255)	<input type="checkbox"/>	
CGPA	Number	<input type="checkbox"/>	
*		<input type="checkbox"/>	

New Table X

Table name:

Student_details

Cancel Finish

Description

Information

General numbers up to 15 digits including decimal places.



☰ 10thJuly

📄 Overview

📄 DataPages 0

📄 Tables 1

📄 Views 0

🛡️ Authentications 0

💬 Connections 0

🖨️ Styles 0

🚩 Localizations 0

📅 Tasks 0

Tables ➕ New Table 🔗 Relationships 🔊 ▶️ ℹ️

Name	Records	Size	Last Modified	⚙️
📄 Student_details	0	0 Bytes		
Properties Open Design Duplicate More ▾				



<input checked="" type="checkbox"/>	Registernumber	Name	Email	Phone	Year_Dept	CGPA	
*							



☰ 10thJuly

DataPages ➕ New DataPage 📁 New Folder 📄 Bulk Actions ▾ 🔍

📄 Overview

📄 DataPages 0

📊 Tables 1

📊 Views 0

🛡️ Authentications 0

💬 Connections 0

🖨️ Styles 0

🚩 Localizations 0

📅 Tasks 0

<input type="checkbox"/>	Name	Data Source	Authentication	Deployed	Last Modified
No DataPages exist. Create one now.					

☰ 10thJuly

DataPages > New

📄 Overview

📄 DataPages 0

📅 Tables 1

📄 Views 0

🛡️ Authentications 0

💬 Connections 0

🖨️ Styles 0

🚩 Localizations 0

📅 Tasks 0

DataPage Wizard - DataPage Type

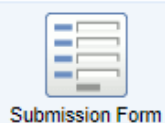
📄 Forms

📄 Reports

📅 Calendars

📊 Charts

📄 HTML



Submission Form



Single Record Update



Password Recovery

Submission Form

Name
Email
Status ☐ Pending ☐ Complete
Company
Submit ▶

Submit record
to database



Confirmation
Set an e-mail address.
In the first step, you create
your e-mail address. In the
second step, you confirm
it. You will receive an e-mail
with a link to confirm your
e-mail address.



Data is stored and
email alerts are sent

Preview

Cancel

<<

< Back

Next >

>>

Finish

☰ 10thJuly

DataPages > New

📄 Overview

📄 DataPages 0

📊 Tables 1

📄 Views 0

🛡️ Authentications 0

💬 Connections 0

🖨️ Styles 0

🚩 Localizations 0

📅 Tasks 0

Web Form Wizard - DataPage Data Source

Choose your DataPage settings and what data to use:

DataPage Properties

Select data source:

- Student_details ▾
- Tables in App**
Student_details
Tables in All Assets
Admin_Studentbasic
Demo_Physicians
Demo_States_Lookup
Demo_States_Lookup_1
Employees_main_table
Student_data
Student_data_Withoutrandom
Teacher_Student_cgpa
Views in All Assets
Admin_student_basic_filling
Demo_Physicians_Active
Demo_Physicians_Published
Demo_Physicians_Published_1
Employees_Active
Employees_Not_Active
Student_basic
Student_basic_withoutrandom

Enter DataPage name:

Student_details Web Form

Select Localization:

English ▾

Physician Login ▾

Before form load

After form submission

Preview

Cancel

<<

< Back

Next >

>>

Finish

10thJuly

DataPages > New

Overview

DataPages 0

Tables 1

Views 0

Authentications 0

Connections 0

Styles 0

Localizations 0

Tasks 0

Web Form Wizard - Select Fields

Choose the fields you wish to use in this Web Form:

Available Fields

Registernumber

i Name

i Email

Phone

i Year_Dept

CGPA

>

>>

<

<<

Selected Fields

☐ Place cursor in first field

Preview

Cancel

<<

< Back

Next >

>>

Finish

☰ 10thJuly

DataPages > New

📄 Overview

📄 DataPages 0

📄 Tables 1

📄 Views 0

🛡️ Authentications 0

💬 Connections 0

🖨️ Styles 0

🚩 Localizations 0

📅 Tasks 0

Web Form Wizard - Select Fields

Choose the fields you wish to use in this Web Form:

Available Fields

Selected Fields

Registernumber

t Name

t Email

Phone

t Year_Dept

CGPA



☐ Place cursor in first field

Preview

Cancel

<<

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>>

Finish

caspioBRIDGE

10thJuly

Overview

DataPages0

Tables1

Views0

Authentications0

Connections0

Styles0

Localizations0

Tasks0

DataPages > New

Web Form Wizard - Configure Fields

Click on each element below to configure its properties:

Elements

Rules

DataPage Elements

Section 1

#

Registernumber

t

Name

t

Email

#

Phone

t

Year_Dept

#

CGPA

↑

↓

×

↕

General Options

Number of columns:2

Fill Order:☒ Left to right ☐ Top to bottom

Layout Options

Label position default:Left

Preview

Cancel

<<

< Back

Next >

>>

Finish

	Name	Data Source	Authentication	Deployed
<input type="checkbox"/>	<div>Student_details Web Form</div> <div>Properties Edit Preview Deploy More</div>	Student_details		Disabled

Preview: Student_details Web Form

Registernumber

Name

Email

Phone

Year Dept

CGPA

SUBMIT

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10thJuly

DataPages > New

Overview

DataPages 0

Tables 1

Views 0

Authentications 0

Connections 0

Styles 0

Localizations 0

Tasks 0

Web Form Wizard - Configure Fields

Click on each element below to configure its properties:

Elements

Rules

DataPage Elements

Section 1

Registernumber

t Name

t Email

Phone

t Year_Dept

CGPA

General Options

Number of columns: 1

Fill Order: ☒ Left to right ☐ Top to bottom

Layout Options

Label position default: Left



Preview

Cancel

<<

< Back

Next >

>>

Finish

	Name	Data Source	Authentication	Deployed
<input type="checkbox"/>	<div>Student_details Web Form</div> <div>Properties Edit Preview Deploy More</div>	Student_details		Disabled

Preview: Student_details Web Form**Registernumber****Name****Email****Phone****Year Dept****CGPA****SUBMIT**

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Preview: Student_details Web Form

Registernumber

1

Name

Ashok Kumar

Email

ashokcse02@gmail.com

Phone

9003769097

Year Dept

III CSE

CGPA

8.3

SUBMIT

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10thJuly

Overview

DataPages 1

Tables 1

Views 0

Authentications 0

Connections 0

Styles 0

Localizations 0

Tasks 0

Tables > Student_details

Datasheet



Table Design

Triggered Actions

New Refresh Download Find Replace Filter Reset Autonumber Delete Delete All

<input checked="" type="checkbox"/>	Registernumber	Name	Email	Phone	Year_Dept	CGPA
<input checked="" type="checkbox"/>	1	Ashok Kumar	ashokcse02@gm	9003769097	III CSE	8.3
*						


**Insertion in table with
calculated values**

 Demo Overview DataPages


1

 Tables


1

 Views


0

 Authentications


0

 Connections

0

 Styles

0

 Localizations

0

 Tasks

0

Tables > demo_student

Datasheet

Table Design

Triggered Actions

New

Save

Move up

Move down

Revert

Delete

	Name	DataType	Unique
▶	regno	Integer	<input type="checkbox"/>
	name	Text (255)	<input type="checkbox"/>
	dept	Text (255)	<input type="checkbox"/>
	Int_mark	Integer	<input type="checkbox"/>
	Ext_mark	Integer	<input type="checkbox"/>
	Total	Integer	<input type="checkbox"/>
	Grade	Text (255)	<input type="checkbox"/>
*			<input type="checkbox"/>

Demo

Tables > demo_student

Datasheet

Table Design

Triggered Actions

New Refresh Download Find Replace Filter Reset Autonumber Delete Delete All

<input checked="" type="checkbox"/>	regno	name	dept	Int_mark	Ext_mark	Total	Grade
*							

Overview

DataPages 1

Tables 1

Views 0

Authentications 0

Connections 0

Styles 0

Localizations 0

Tasks 0

DataPage Wizard - DataPage Type



Forms



Reports



Calendars



Charts



HTML



Submission Form



Single Record Update



Password Recovery

Submission Form

Name
Email
Status Pending Complete
Company
Submit

Submit record
to database



Confirmation
Set alert contacts
To help track up process
data conversion to form
and information flow
We will email you
and allow you to access
the record page

Data is stored and
email alerts are sent

Preview

Cancel

<<

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Finish

Demo

DataPages > demo_student Web Form

Overview

DataPages 1

Tables 1

Views 0

Authentications 0

Connections 0

Styles 0

Localizations 0

Tasks 0

Web Form Wizard - DataPage Data Source

Choose your DataPage settings and what data to use:

DataPage Properties

Select data source:

- demo_student
- Tables in App**
 - demo_student
- Tables in All Assets**
 - Admin
 - Admin_Studentbasic
 - Demo_Physicians
 - Demo_States_Lookup
 - Demo_States_Lookup_1
 - Employees_main_table
 - Student_data
 - Student_data_Withoutrandom
 - Student_details
 - Teacher_Student_cgpa
- Views in All Assets**
 - Admin_login
 - Admin_student_basic_filling
 - Demo_Physicians_Active
 - Demo_Physicians_Published
 - Demo_Physicians_Published_1
 - Employees_Active

Enter DataPage name:

demo_student Web Form

Select Localization:

English

Physician Login

Before form load

After form submission

Preview

Cancel

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Finish

☰ Demo

◀ DataPages > demo_student Web Form

📄 Overview

📄 DataPages 1

📊 Tables 1

📊 Views 0

🛡 Authentications 0

💬 Connections 0

🖨 Styles 0

🚩 Localizations 0

📅 Tasks 0

Web Form Wizard - Select Fields

Choose the fields you wish to use in this Web Form:

Available Fields

Selected Fields

🔑 regno

🔑 name

🔑 dept

🔑 Int_mark

🔑 Ext_mark

🔑 Total

🔑 Grade



☐ Place cursor in first field

Preview

Cancel

<<

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Finish

☰ Demo

DataPages > demo_student Web Form

📄 Overview

📄 DataPages 1

📄 Tables 1

📄 Views 0

🛡 Authentications 0

💬 Connections 0

🖨 Styles 0

🚩 Localizations 0

📅 Tasks 0

Web Form Wizard - Configure Fields

Click on each element below to configure its properties:

Elements

Rules

DataPage Elements

📁 Section 1

📄 regno

📄 name

📄 dept

📄 Int_mark

📄 Ext_mark

📄 Total

📄 Grade

Standard

Advanced

General Options

Label: Total

Form element:

Text Field

Field Options

Field width:

Character length:

Confirmation label:

Standard Elements

Text Field

Radio Buttons

Checkbox

Dropdown

Listbox

Hidden

Display Only

Special Elements

AutoValue

AutoComplete

Cascading Dropdown

Cascading Listbox

Cascading Text Field

Cascading AutoComplete

Cascading Radio Buttons

Calculated Value

Preview

Cancel

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Finish

Demo

DataPages > demo_student Web Form

Overview

DataPages 1

Tables 1

Views 0

Authentications 0

Connections 0

Styles 0

Localizations 0

Tasks 0

Web Form Wizard - Configure Fields

Click on each element below to configure its properties:

Elements

Rules

DataPage Elements

Section 1

regno

name

dept

Int_mark

Ext_mark

Total

Grade

Standard

Advanced

General Options

Label: Total

Form element: Text Field

Field Options

Field width:

Character length:

Confirmation label:

Standard Elements

- Text Field
- Radio Buttons
- Checkbox
- Dropdown
- Listbox
- Hidden
- Display Only

Special Elements

- AutoValue
- AutoComplete
- Cascading Dropdown
- Cascading Listbox
- Cascading Text Field
- Cascading AutoComplete
- Cascading Radio Buttons
- Calculated Value

Preview

Cancel

<<

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Next >

>>

Finish

Build Online Database Apps - Lo

Caspio - Edit demo_student Web

Caspio - demo_student Datashe

Caspio - Preview: demo_student

+

← → ↺ ⌂

c2abg334.caspio.com/ui/apps/Demo/datapages/demo_student%20Web%20Form/ac198000f58b5dfd8c8040199226

🔍 ☆ 📄 🏠 📱 🖨️ 🧩 👤

Section 1

1

0

0

0

0

0

0

regno

name

dept

Int_mark

Ext_mark

Total

Grade

↑

↓

✕

📄

General Options

Label: Total

Form element: Calculated Value

Formula

Total

Verify

fx

📄

Formatting...

Preview

Cancel

<<

< Back

OK

Finish

Int_mark

- Section 1
 - regno
 - name
 - dept
 - Int_mark
 - Ext_mark
 - Total**
 - Grade

General Options

Label: Total

Form element: Calculated Value

Formula

Total

$$[@field:Int_mark] + [@field:Ext_mark]$$





Navigation icons: up, down, close, refresh, and a dropdown arrow.

Buttons: Verify, fx, and Formatting...

Buttons: Preview, Cancel, <<, < Back, Next >, >>, and Finish.

📁 Section 1

- 📄 regno
- 📄 name
- 📄 dept
- 📄 Int_mark
- 📄 Ext_mark
- 📄 Total
- 📄 Grade**



General Options

Label: 

Form element: ▼

Formula

```
Grade
case
when ([@field:Ext_mark]<30 or [@field:Total] <50) then 'FAIL'
when [@field:Total]>=90 then 'S'
when [@field:Total]>=80 and [@field:Total]<90 then 'A'
when [@field:Total]>=70 and [@field:Total]<80 then 'B'
when [@field:Total]>=60 and [@field:Total]<70 then 'C'
when [@field:Total]>=55 and [@field:Total]<60 then 'D'
when [@field:Total]>=50 and [@field:Total]<55 then 'E'
end
```

Verify   Formatting...

Preview Cancel << < Back Next > >> **Finish**

Demo

DataPages

+ New DataPage

+ New Folder

Bulk Actions

Overview

DataPages

1

Tables

1

Views

0

Authentications

0

Connections

0

Styles

0

Localizations

0

Tasks

0

	Name	Data Source
<input type="checkbox"/>	<div>demo_student Web Form</div> <div>Properties Edit Preview Deploy More</div>	demo_student

regno

name

dept

Int mark

Ext mark

Total

Grade

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Activate Windows
Go to Settings to activate Windows.

Preview: demo_student Web Form**regno****name****dept****Int mark****Ext mark****Total****Grade**

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**Preview: demo_student Web Form****regno**

1

name

meenatchi

dept

cse

Int mark

25

Ext mark

29

Total

54

Grade

FAIL

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**Preview: demo_student Web Form****regno**

1

name

meenatchi

dept

cse

Int mark

25

Ext mark

48

Total

73

Grade

B

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≡ Demo

Overview

DataPages 1

Tables 1

Views 0

Authentications 0

Connections 0

Styles 0

Localizations 0

Tasks 0

Tables > demo_student

Datasheet

Table Design

Triggered Actions

New Refresh Download Find Replace Filter Reset Autounumber Delete Delete All

<input checked="" type="checkbox"/>	regno	name	dept	Int_mark	Ext_mark	Total	Grade
▶ <input checked="" type="checkbox"/>	1	meenatchi	cse	25	48	73	B
*							

Practice Questions

- Create a table **employee_details** with attributes **eno**, **name**, **designation**, **experience**, **salary**. Insert all the values using CASPIO Web form
- In the same table, **insert the values using autocalculated salary for an employee**

Conditions:

- If designation is professor and $\text{experience} \geq 10$,
salary = 1,00,000 Else salary=75,000
- If designation is Associate professor and $\text{experience} \geq 7$,
salary = 60,000 Else salary=50,000
- If designation is Assistant professor and $\text{experience} \geq 5$,
salary = 45,000 Else salary=30,000