



WPDB CONNECT 4.0.1

User Documentation

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QUICK SETUP

INSTALL

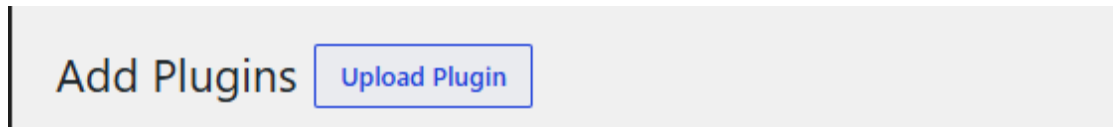
- Upload and Activate the „Gravity Forms – WPDB-Connect“ Plugin
- Setup a new feed for your form and connect your form fields to your database fields
- If you need to update your database data you need to define a primary key field

UPLOAD AND ACTIVATE

UPLOAD

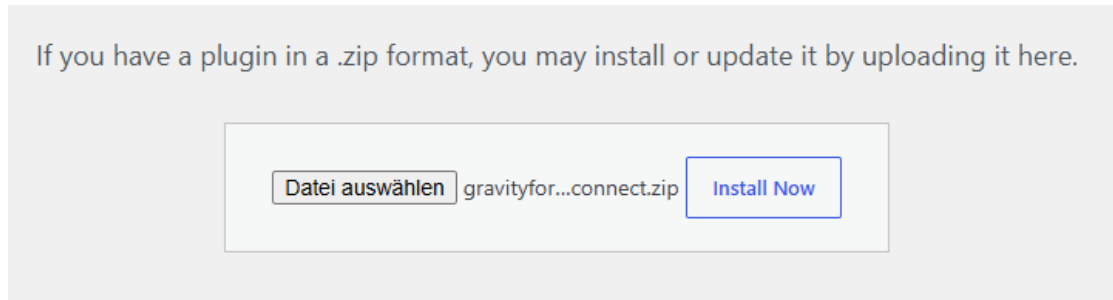
After you downloaded and saved the 'Graviy Forms – WPDB-Connect' Plugin you have to upload it to your Wordpress installation.

Please go to you 'Plugins/Add New' Menu, select 'Upload' from the top links and choose the downloaded ZIP-File at the upload-field.



Add Plugins Upload Plugin

After selecting the File please press the „Install Now“ Button.



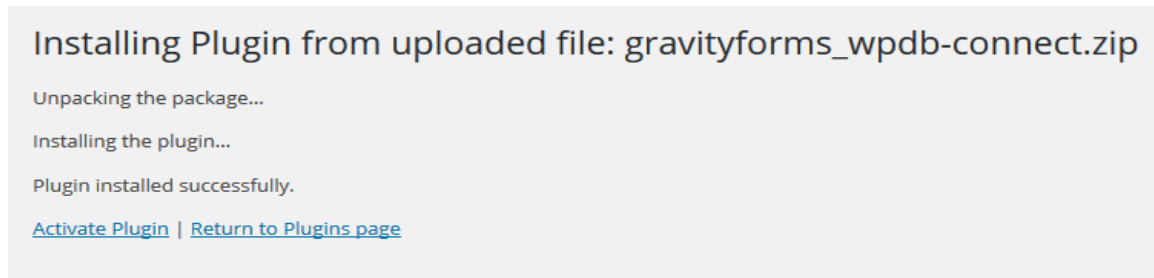
If you have a plugin in a .zip format, you may install or update it by uploading it here.

Datei auswählen gravityfor...connect.zip Install Now

ACTIVATE

After the Plugin is uploaded you will get a success screen.

Please use the link „Activate Plugin“ to activate the Plugin.



Installing Plugin from uploaded file: gravityforms_wpdb-connect.zip

Unpacking the package...

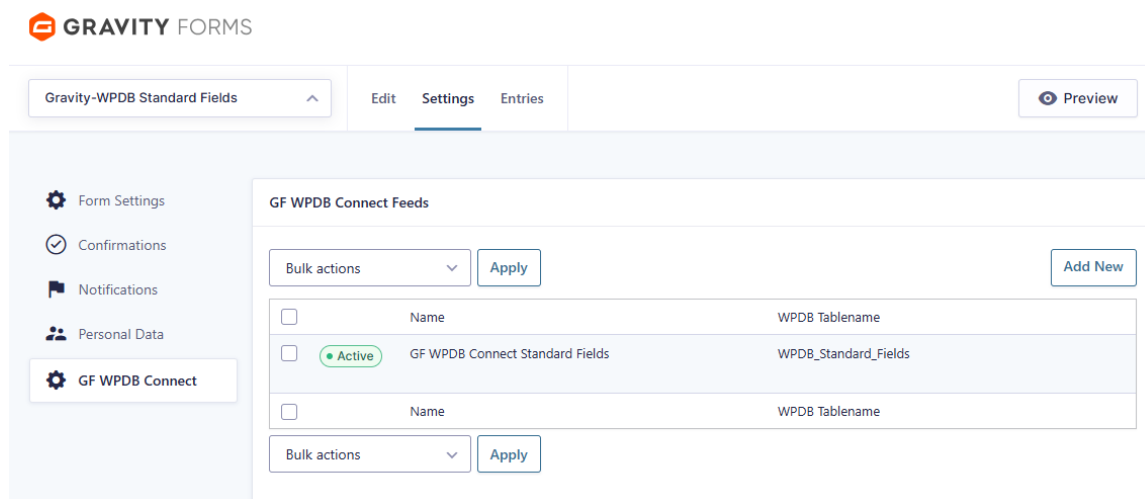
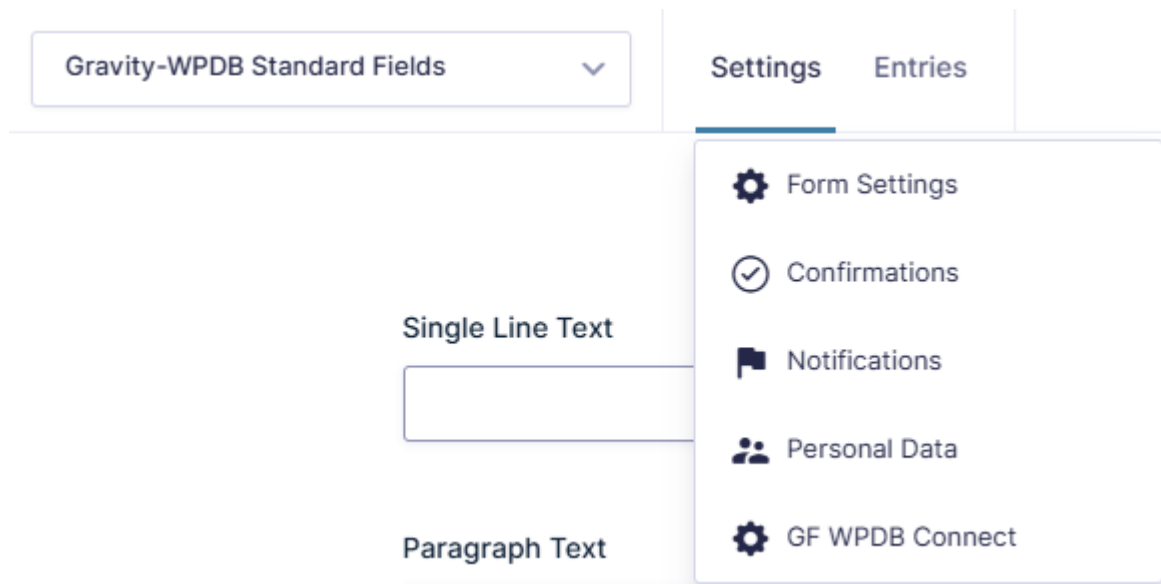
Installing the plugin...

Plugin installed successfully.

[Activate Plugin](#) | [Return to Plugins page](#)

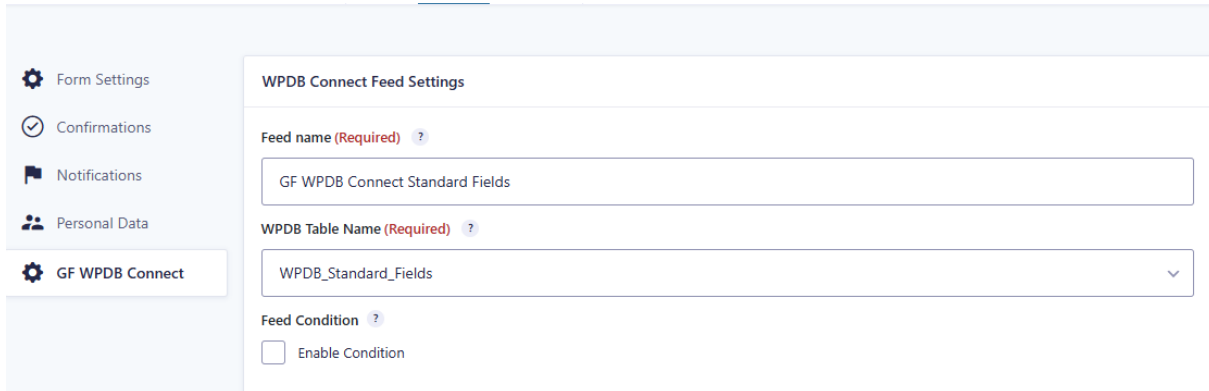
SETUP YOUR FORM AND FIELD SETTINGS

To connect your Gravity-Form to a MySQL-Table you have to setup a new Feed from the settings menu.



SETTING UP THE DATABASE TABLE

At the Gravity-Forms Feed Settings you have to setup a name for your feed and the database table to store the form data.



The screenshot shows the 'WPDB Connect Feed Settings' panel in Gravity-Forms. On the left is a sidebar with navigation links: 'Form Settings' (gear icon), 'Confirmations' (checkmark icon), 'Notifications' (megaphone icon), 'Personal Data' (people icon), and 'GF WPDB Connect' (gear icon, which is highlighted). The main panel has the title 'WPDB Connect Feed Settings'. It contains three sections: 1. 'Feed name (Required)' with a text input field containing 'GF WPDB Connect Standard Fields'. 2. 'WPDB Table Name (Required)' with a dropdown menu showing 'WPDB_Standard_Fields'. 3. 'Feed Condition' with an unchecked checkbox labeled 'Enable Condition'.

Field	Description
Feed Name	A name for you feed.
WPDB Table Name	Select the table you wish to save the data from your Gravity Form

FIELD SETTINGS

After the table name is setuped you'll get a list of available fields from this database table with the possibility to connect this fields with your form fields.

Field Names

Please assign your database table fields with your form fields. Do not forget to add your primary key field, if you need to update this from your form data.

Key	Value	
SingleLineText	Single Line Text	+ -
ParagraphText	Paragraph Text	+ -
DropDown	Drop Down	+ -
Number	Number	+ -

Field	Description
Key	The name of the field at the database table
Value	The name of the field in your form

At the select box of the Gravity Forms fields there are some additional special values :

Field	Description
Entry ID	The internal ID of your Gavity Forms entry.
Entry Date	The Date the Gravity Forms entry is stored.
User IP	The IP address of the user who stored the Gravity Forms entry.
Form Title	The title of the Gravity Forms form.

FIELD LENGTH SETTINGS

Please be sure you setup the a input length that is corresponding to the field length of your database table.

Field	Description
CHAR VARCHAR	Please limit the length of the Gravity-Forms field to the same length as from your database field to prevent data-loss. If you use a CHAR field you also can use a masked-input at your Gravity-Forms field.

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	field1	char(5)	utf8mb4_general_ci		No	None			Change Drop More
☐	2	field2	char(5)	utf8mb4_general_ci		No	None			Change Drop More

General



Field Label ?

Feld 1 (max chars)

Description ?

☐ Input Mask ?

Maximum Characters ?

5

Notes

DEFINE A PRIMARY KEY

If you need to update your data at the WPDB database table from the Gravity Forms backend, it's required to define a Gravity Forms field that is connected to your database field that is defined as Primary Key.

Primary Key

Please assign the primary key

Key	Value
ID	Entry ID

If a Primary Key is defined, your database data will be updated or deleted if you edit or delete an Gravity Forms entry from the backend.

ATTENTION! Please be sure your Primary Key field is also defined at the field-names section

ADD A QUERY TO FILL THE CHOICES

DEFAULT FIELDS

For some Fields its possible to create the choices for this field from a MySQL Query.

At the Advance-Fields-Settings there is a new text-box to fill the query.

MySQL-Query to look-up your field



It's possible to create a Query with only Values or with Values and Labels.

	Label	Value	
=	☒	Erste Auswahl	Erste Auswahl + -
=	☒	Zweite Auswahl	Zweite Auswahl + -
=	☒	Dritte Auswahl	Dritte Auswahl + -

Options

☒ Show Values

You can use any of the default Grafity-Forms Merge Tags at your SELECT statement (example: {entry_id}).

EXAMPLE QUERY FOR VALUE ONLY

Example :

```
SELECT 'myValue' FROM 'myTable'
```

EXAMPLE QUERY FOR VALUE AND LABEL

Example :

```
SELECT 'myValue', 'myLabel' FROM 'myTable'
```

EXAMPLE QUERY FOR VALUE AND PRICE ONLY

Example :

```
SELECT 'myValue', 'myPrice' FROM 'myTable'
```

EXAMPLE QUERY FOR VALUE, LABEL AND PRICE

Example :

```
SELECT 'myValue', 'myLabel', 'myPrice' FROM 'myTable'
```

ADD A QUERY TO FILL THE CHOICES FOR CHAINED SELECT

For the 'chained select' fields its possible to create the choices for this fields with dynamic levels.

Each field of your query will represent one select level.

EXAMPLE QUERY FOR CHAINED SELECT

Example :

```
SELECT year, make, model FROM spgfwpdb_year_make_model ORDER  
BY year, make, model
```

This will create a three level chained select.

LOOK UP YOUR VALUES AT THE DATABASE

For 'single-text-line', 'number' and 'paragraph-text' it's possible to look-up your field values with a MySQL-Query against a Database-Table.

At the Advance-Fields-Settings there is a new text-box to fill the query.

MySQL-Query to look-up your field



To look-up your field use a MySQL-Query like this :

```
SELECT 'myField' FROM 'myTable' WHERE 'myField' = '{field}'
```

{field} will be replaced with the value of the field.

You can use any of the default Grafity-Forms Merge Tags at your SELECT statement (example: {entry_id}).

If there isn't a matching value at the Database-Table you'll get an error-message that the value could't verified.

LOOK UP YOUR FULL FORM AT THE DATABASE

It's also possible to validate your full form against the Database.

At the Form-Settings you'll find a new section to add a form query.

Gravity Forms WPDB Connect

SQL Form Validation ?
Define a valid SQL SELECT Statement to validate your form fields. You can use field-merge-tags (e.g. {input_1} for the field with ID 1) to get the field values. The Form could only be sent, if the SELECT returns a result

SQL Form Validation Error ?

At the "SQL Form Validation Error" you could add a message that will be displayed, if the SELECT could not Validate the form.

Supported Fields

Type of Field	Save to DB	SQL Choices	SQL LookUp
2Checkout Field			
Address	X		
CAPTCHA			
Chained Selects Field	X	X	
Checkboxes	X	X	
Consent Field	X		
Coupon Field			
Date	X		
Drop Down	X	X	
Dropbox Upload Field			
Email	X		
File Upload			
Hidden	X		
HTML			
Image Choice Field	X		
List	X		
Mollie Field			
Multi Select	X	X	
Multiple Choice Field	X		
Name	X		
Number	X		X
Option	X		
Page Break			

Paragraph Text	X	X
Password		
PayPal Field		
Phone	X	
Pipe		
Poll		
Post Body	X	
Post Category	X	
Post Custom Field	X	
Post Excerpt	X	
Post Image		
Post Tags	X	
Post Title	X	
Product	X	X
Quantity	X	
Quiz	X	
Radio Buttons	X	X
reCAPTCHA Checkbox		
Repeater (beta)		
Section Break		
Shipping	X	X
Signature		
Single Line Text	X	X
Square Field		
Stripe Field		
Survey		

Time	X
Total	X
Turnstile	
Username	
Website	X