



Gravity Forms WPDB Connect

Release 3./0

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1. QUICK SETUP

1.1. 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

1.2. UPDATE

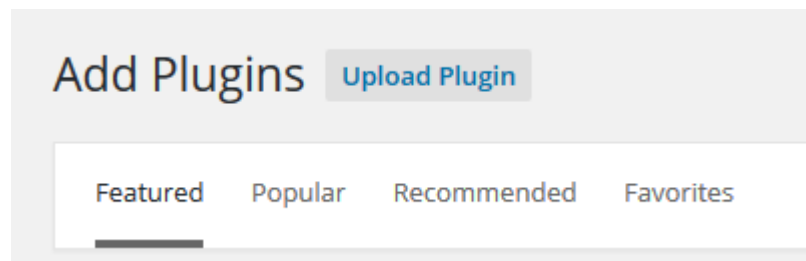
Because this is a completely rewritten release of the plugin, it's not possible to do an update.

2. UPLOAD AND ACTIVATE

2.1. 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.



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



2.2. 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...

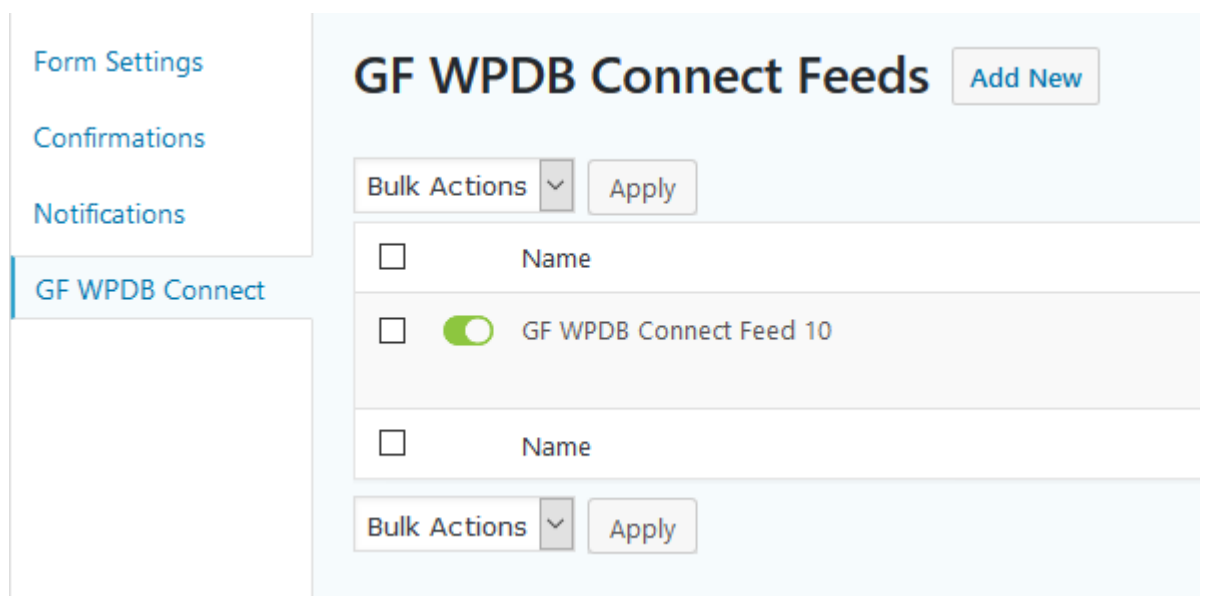
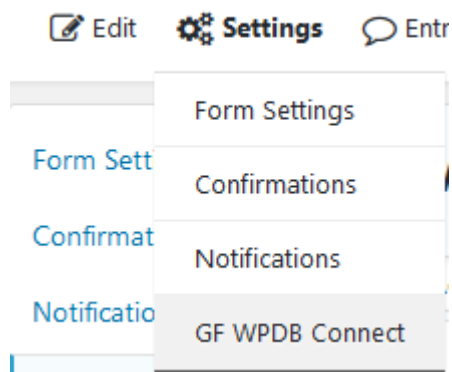
Installing the plugin...

Plugin installed successfully.

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

3. 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.



3.1. 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 'Feed Settings' page for 'GF WPDB Connect'. On the left is a sidebar with links: 'Form Settings', 'Confirmations', 'Notifications', and 'GF WPDB Connect' (which is highlighted). The main content area is titled 'Feed Settings' and has a green success message: 'Feed updated successfully.' Below this is the 'WPDB Connect Feed Settings' section. It contains three fields: 'Feed name' with a value of 'GF WPDB Connect Feed 2', 'WPDB Table Name' with a dropdown menu showing 'spgfwpdb_standard_fields', and 'Feed Condition' which is checked and shows a logic rule: 'Process this data if All of the following match: Radio Button is First Choice'.

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
Feed Condition	Define the conditional logic to process the feed

3.2. FIELD SETTINGS

After the table name is set up 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

id	primary key	⊕ ⊖
text	dummy text	⊕ ⊖



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

Field	Description
Entry ID	The internal ID of your Gravity 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.

3.2.1. FIELD LENGTH SETTINGS

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

Database Field-Type	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
<input type="checkbox"/>	1	field1	char(5)	utf8mb4_general_ci		No	None			 Change  Drop
<input type="checkbox"/>	2	field2	char(5)	utf8mb4_general_ci		No	None			 Change  Drop

General



Field Label ?

Feld 1 (max chars)

Description ?

☐

Input Mask ?

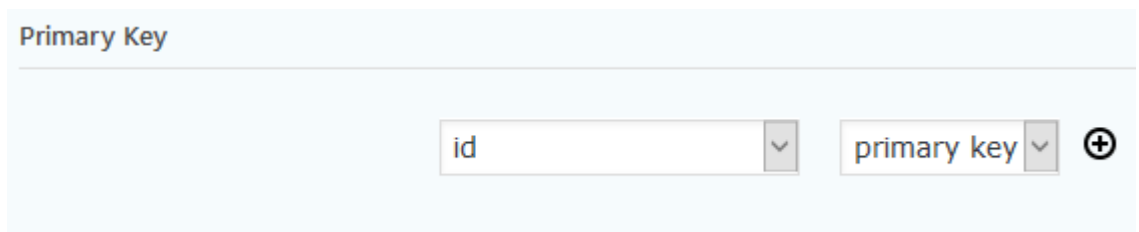
Maximum Characters ?

5

Rules

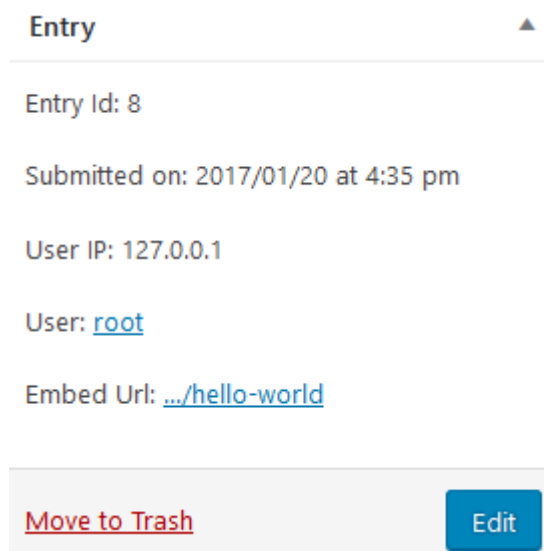
3.3. DEFINE A PRIMARY KEY

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.



The screenshot shows a light blue box titled "Primary Key". Inside the box, there are two dropdown menus. The first dropdown menu has "id" selected. The second dropdown menu has "primary key" selected. To the right of the second dropdown menu is a plus icon (+).

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.



The screenshot shows the "Entry" details page in Gravity Forms. The page has a header "Entry" with a triangle icon. Below the header, the following information is displayed:

- Entry Id: 8
- Submitted on: 2017/01/20 at 4:35 pm
- User IP: 127.0.0.1
- User: [root](#)
- Embed Url: [.../hello-world](#)

At the bottom of the page, there are two buttons: "Move to Trash" (with a red underline) and "Edit" (in a blue box).

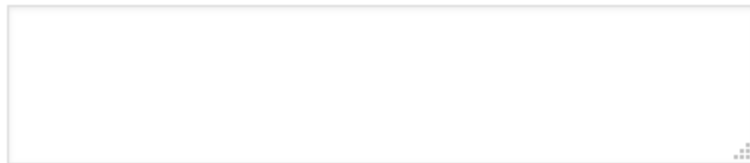
! Please be sure your Primary Key field is also defined at the field-names section !

4. ADD A QUERY TO FILL THE CHOICES

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 fill the choices



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

Choices ⓘ ☒ show values

	Label	Value	
⬆ ⬇ ⬆	First Choice	First Choice	⊕ ⊖
⬆ ⬇ ⬆	Second Choice	Second Choice	⊕ ⊖
⬆ ⬇ ⬆	Third Choice	Third Choice	⊕ ⊖

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

4.1.1. EXAMPLE QUERY FOR VALUE ONLY

Example :

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

4.1.2. EXAMPLE QUERY FOR VALUE AND LABEL

Example :

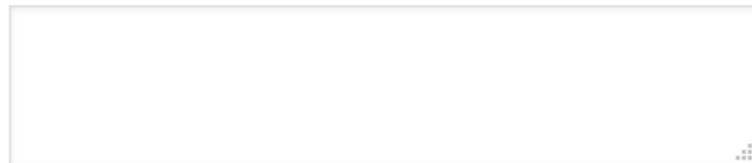
```
SELECT 'myValue', 'myLabel' FROM 'myTable'
```

4.2. ADD A QUERY TO FILL THE CHOICES FOR PRICING FIELDS

For the Pricing-Fields 'product', 'options' and 'shipping' its possible to create the choices for this fields including the price from a MySQL Query.

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

MySQL-Query to fill the choices



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

Choices ⓘ ☒ show values

	Label	Value	Price	
⬆ ⬇ ⬆	First Choice	First Choice	12,50 €	⊕ ⊖
⬆ ⬇ ⬆	Second Choice	Second Choice	22,50 €	⊕ ⊖
⬆ ⬇ ⬆	Third Choice	Third Choice	32,50 €	⊕ ⊖

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

4.2.1. EXAMPLE QUERY FOR VALUE AND PRICE ONLY

Example :

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

4.2.2. EXAMPLE QUERY FOR VALUE, LABEL AND PRICE

Example :

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

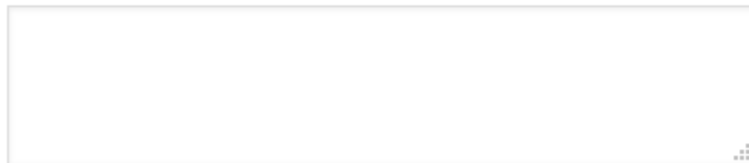
4.3. ADD A QUERY TO FILL THE CHOICES FOR CHAINED SELECT FIELDS

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.

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

MySQL-Query to fill the choices



4.3.1. EXAMPLE QUERY FOR CHAINED SELECT

Example :

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

This will create a three level chained select.

Chained Select

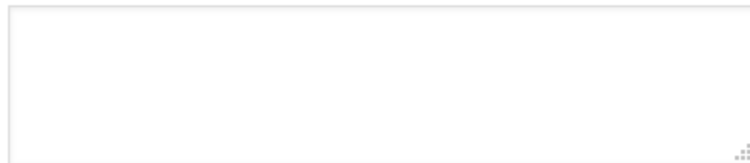


4.4. LOOK-UP YOUR VALUES AT THE DATABASE

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

A screenshot of a text input field with a light gray border. The field is empty, and there is a small icon in the bottom right corner of the 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 Gravity-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.

4.4.1. MULTIPLE VALUE LOOK-UP

For 'Paragraph Text' fields it's possible to enter a comma separated list of values, that will be validate against your Database Table.