



Gravity Forms
WPDB Connect

Release 3.7.0

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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

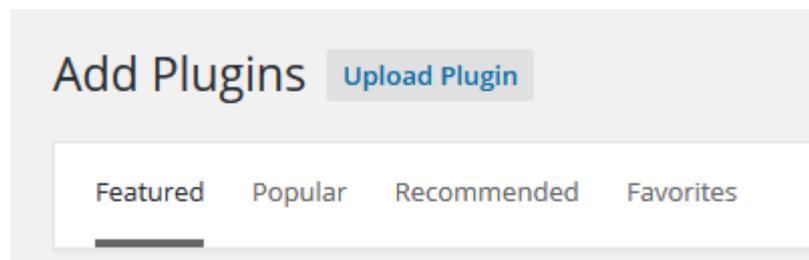
Because this is a completely rewritten release of the plugin, it's not possible to do an update.

2. UPLOAD AND ACTIVATE

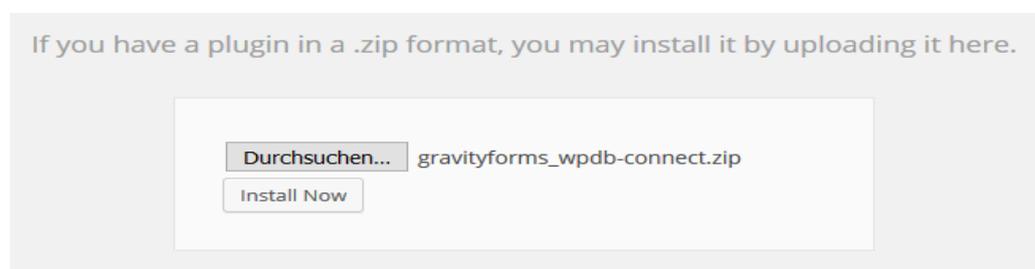
2.1. UPLOAD

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...

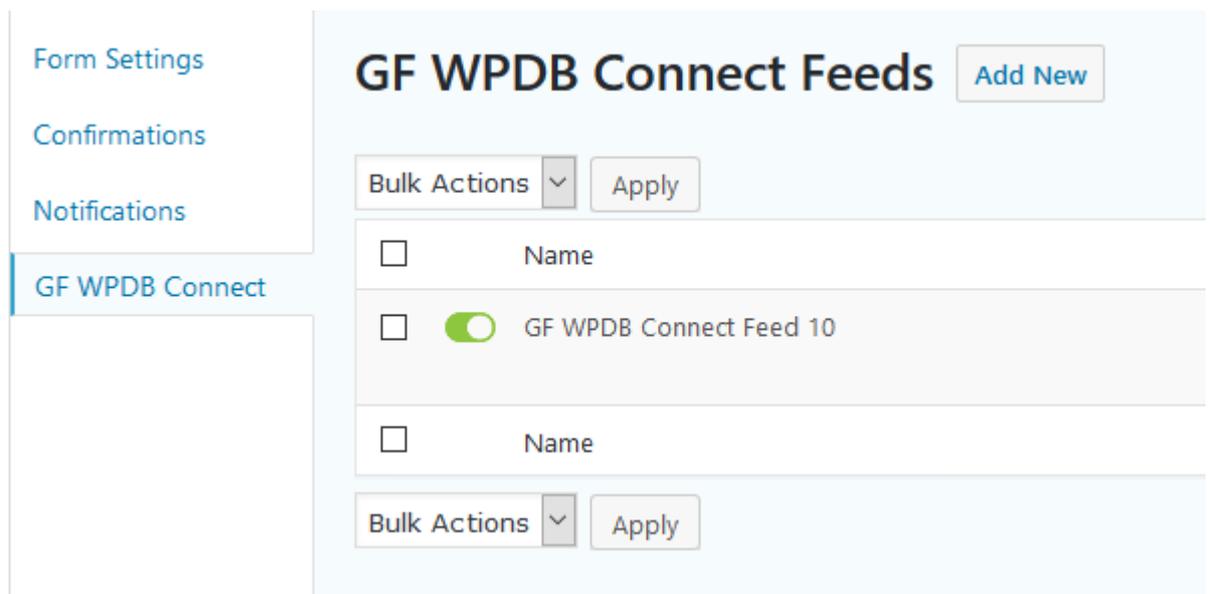
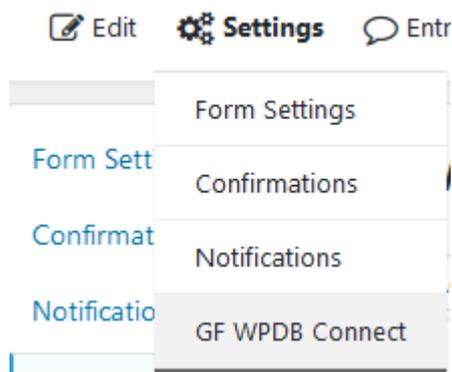
Installing the plugin...

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.

<i>Field</i>	<i>Description</i>
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

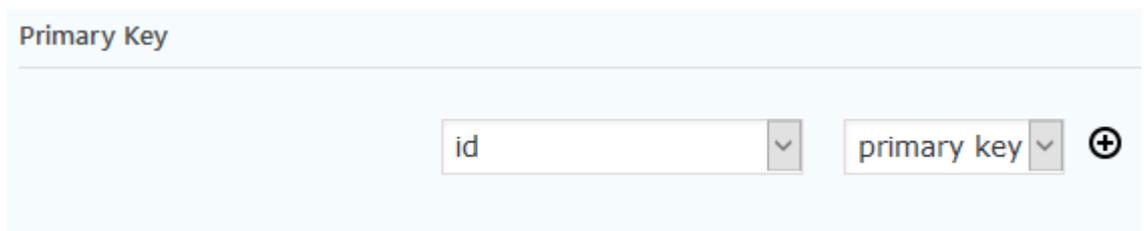
	<input type="text" value="id"/>	<input type="text" value="primary key"/>	⊕ ⊖
	<input type="text" value="text"/>	<input type="text" value="dummy text"/>	⊕ ⊖

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

<i>Field</i>	<i>Description</i>
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.

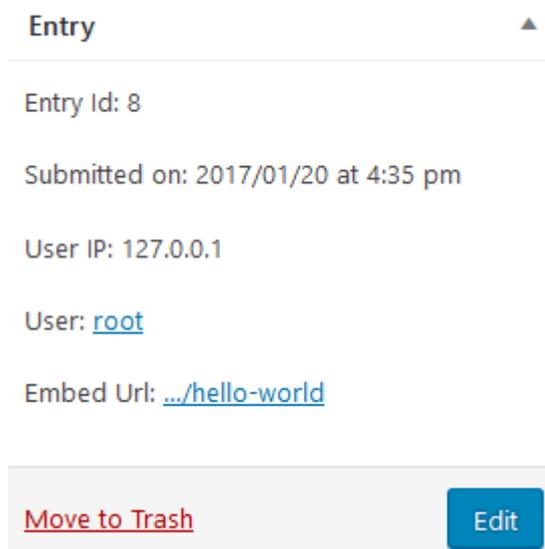
3.3. DEFINE A PRIMARY KEY

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 sign 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 a detail view for a Gravity Forms entry. At the top, the word "Entry" is displayed with an upward-pointing triangle. Below this, the following information is shown:

- 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 entry detail, there are two buttons: "Move to Trash" (with a red underline) and "Edit" (a blue button).

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

3.4. PREPARE YOUR FORM WITH THE RIGHT FIELD-TYPES AND LENGTH

Please be sure that you defined your Form with the right Field-Types and Field-Lengths.

<i>Database Field-Type</i>	<i>Description</i>
Char Varchar	<p>Please limit the length of the Gravity-Forms field to the same length as from your database field.</p> <p>If you use a CHAR field you also can use a masked-input at your Gravity-Forms field.</p>

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 :

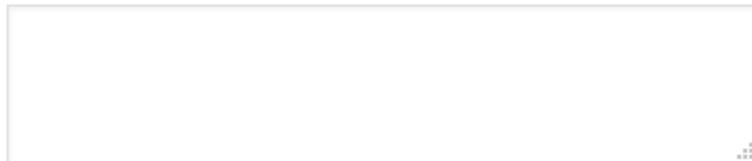
```
SELECT 'myValue', 'myLabel' FROM 'myTable'
```

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

2016	Bentley		↕	Continental GT		↕
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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

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.