Setting up database connection

To be able to search within the results of the video analytics, we have to be connected to either a MYSQL, MSSQL, SQLITE or POSTGRESQL database. Only one of the 4 database type can be connected to the ARU manager at once. The below article show how you can set up these connections.

You will have to provide the connection information as seen on the below picture after clicking on the +POSTGRESQL button.

> ℹ️ The setup process is the same for MSSQL and MYSQL.
> Since SQLITE does not support dilatation, those options are unavailable for it, but the connection setup is the same as well.

Above the connection information, you can select whether the connection should be active with the Enabled/Disabled option.

Domain: Path to the database location
Port: The communication port open for the database
Database: The database name which was set on the database server
Username: Username to login into the database
Password: Password to login into the database

Below the connection information, you can select if you would like to save the image files into this database. This is necessary for the results to be opened in more detailed view in the Live View page.
The save only one event item means that instead of the usual 2 pictures stored for 1 event, the database will store only 1 picture.
The delete data continuously option means that the system will delete the events older than the date selected in the "delete after (days)" field. *The date is set to 1, means that a newly created event will be deleted at the next day, maximum 1 hour later than the creation time.*
The delete data periodically means that the system will delete the pictures older than the given date in the "delete after (days)" field at the hours given at the "delete at (hours)" field.

After filling every detail, you have to press the CHECK CONFIG button to test the connection to the database, without this, you won't be able to save the options.

After saving the changes the Events pages should be ready to use, and the data should be searchable and filterable within the database.