

GRA E_VAT TECHNICAL SOFTWARE INSTALLATION GUIDE

1. Prerequisites

1.1. System requirement

Recommended operating system is:

- Windows Server 2008 or higher

1.1.1. hardware requirements

Processors recommended

- 4x2.0 GHz or faster

RAM recommended

- 16gb or higher for sole client
- 32gb for a group of clients

Hard disk driver or solid-state driver

- Minimum of 500gb HDD or 500gb SSD

1.1.2. software requirements

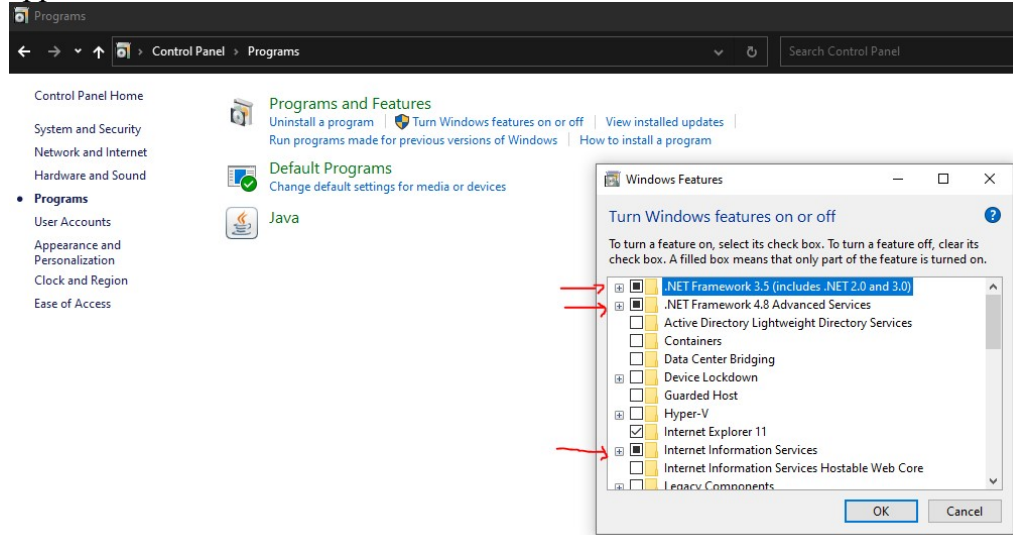
- MySQL version 8.0.25.0 or higher
- JDK 8 or higher
- php-7.4.11-Win32-vc15-x64 or higher
- PHP Manager For IIS_V1.5.0 or higher
- Active Antivirus installed under firewall

1.2. Features activation

1.2.1. Enable windows features

The mentioned windows features must be turned on the computer that is going to host E_VAT with integration capabilities.

Go to control panel->programs->turn windows feature on or off. This window will appear as shown below

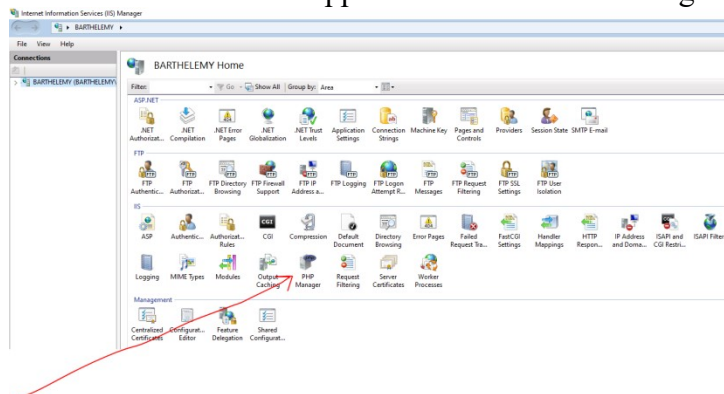


Make sure that .NET framework 3.5,.NET framework 4.8 Advanced Services and Internet Information Services are turn on including their sub features.

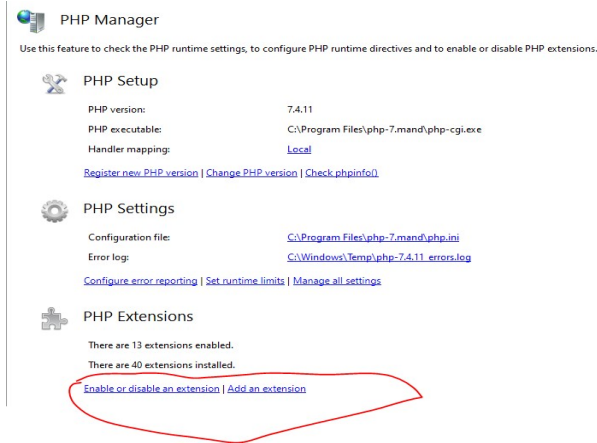
1.2.1. Enable PHP extensions.

To make it possible for you being able to enable PHP extensions

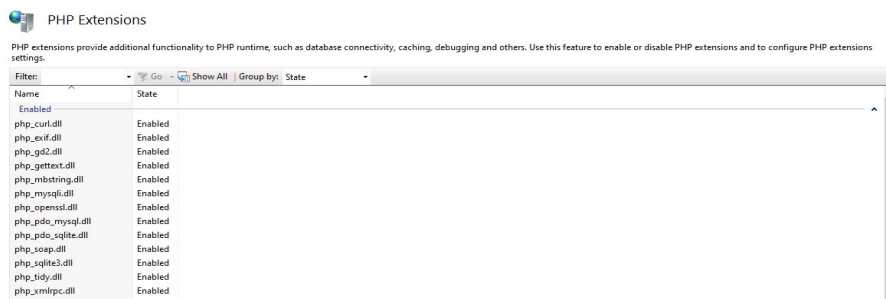
Go to programs->search for Internet information services(IIS) manager->click to open , the window below will appear and locate PHP manager



PHP manager page will appear and go to PHP extensions,locate enable or disable extensions/add extensions



Check that those extensions shown below are enabled



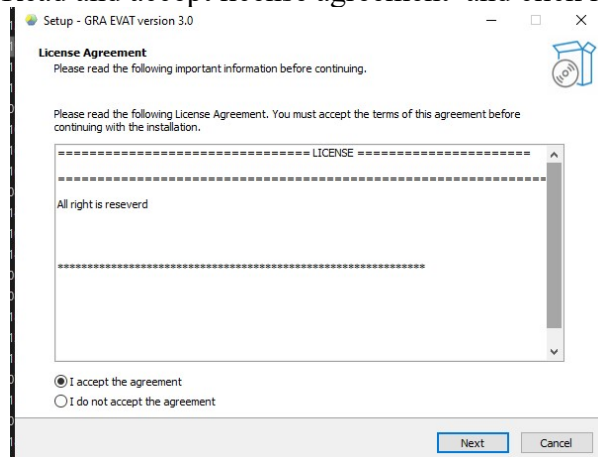
1.0 Installation

In this part of our documentation, we are going work through all steps to install GRA EVAT system.

2.1. GRA EVAT system installation

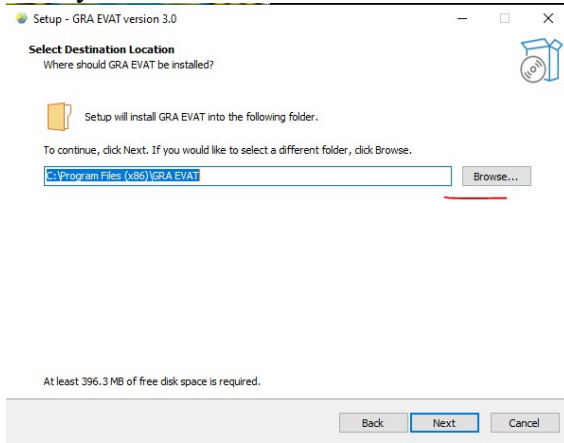
Locate GRA EVAT .exe and click run eg:E:\GRA EVAT.exe

Read and accept license agreement and click next.

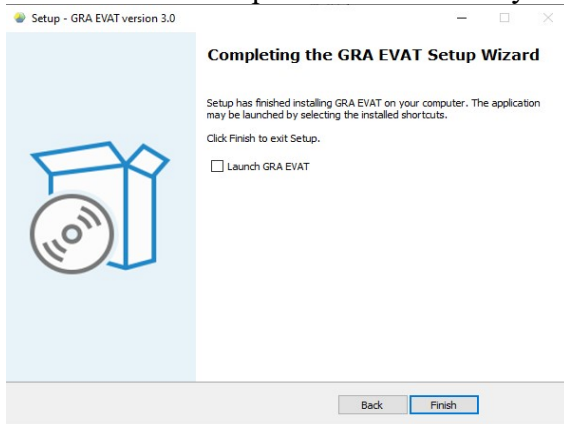


Continue your installation as you always do.

Note: it is advice change default installation folder shown below as sometimes the default access shall be read only and
The system need full access control to be able do performed it's activities.



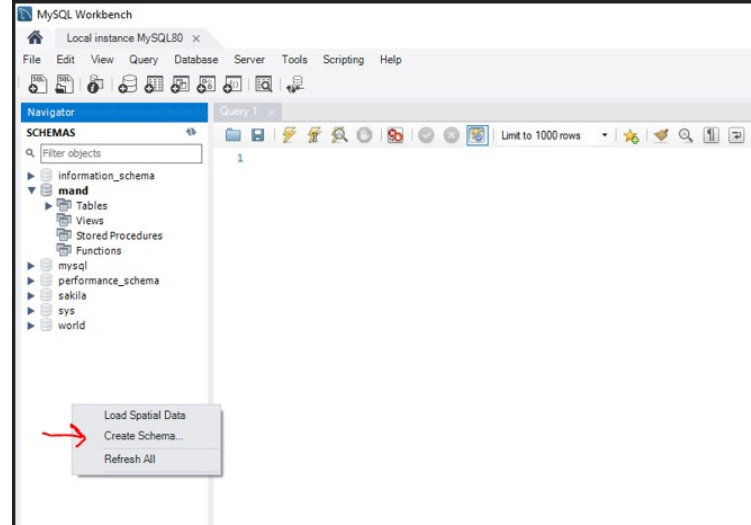
Click finish to complete GRA EVAT system installation on your computer.



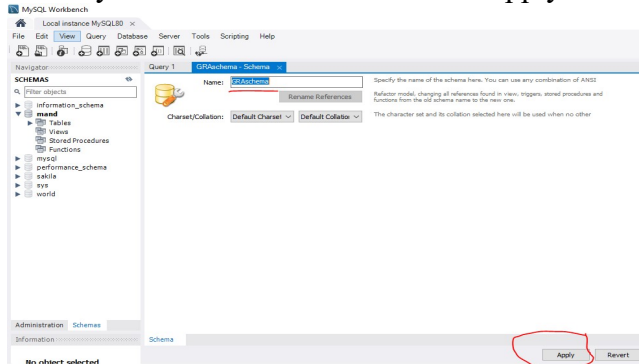
2.2. Configure API endpoint

Open MySQL Workbench 8.0 or higher you have already installed on your computer.

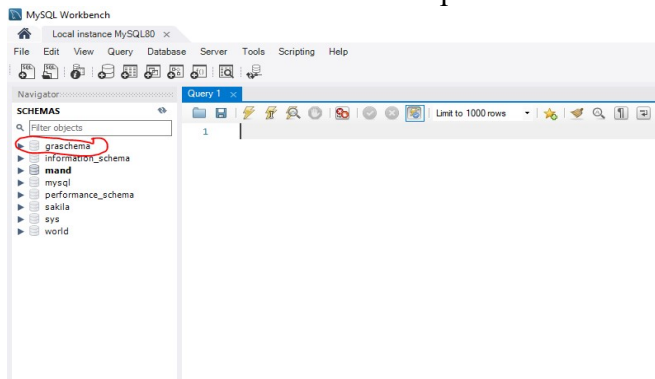
1. right click in schema workspace to create new mysql database



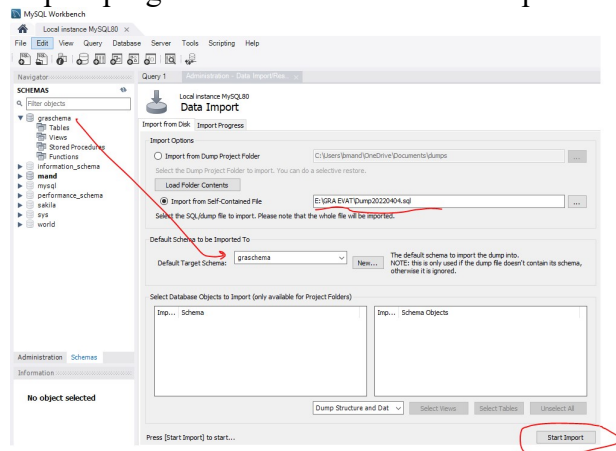
2. Set your desired schema and click apply



3. Apply SQL script to database to finish your schema create and after you will see your created database in schema workspace left side under navigator



4. Import dump file located in your folder of gra evat installation and set default target schema as the one created above on step 3. and then click start to import then wait the import progress until it is marked as import completed in import progress tab.



5. Set active account of the company that will use gra evat.

Eg: `INSERT INTO graschema.vsdc_active_account ('DISTRIBUTOR_NAMES', 'DISTRIBUTOR_TIN', 'CREATED_TIME', 'DISTRIBUTOR_SECURITY_KEY') VALUES ('', '', '', '');`

6. Go to GRA EVAT folder ,locate file called EvatIntegrationApi
Extract it and move it to the following path C:\inetpub\wwwroot

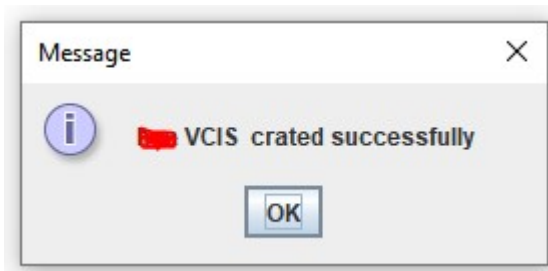
Edit the file named init.php and configure server properties in variable named GLOBALS.
You can find the file here

C:\inetpub\wwwroot\EvatIntegrationApi\core\init.php

Set variable named dbschema to your mysql database(schema) created in mysql workbench for all these 2 files namely send_vsdc_request.php,get_vsdc_response.php that exit in the following path

C:\inetpub\wwwroot\EvatIntegrationApi\api\

7. Go to GRA eVat folder again, Database creator and open it to create database, wait until you get system feedback tell you that database have been created successfully.



At this stage , you have successfully installed and configured all necessary requirements need to work with GRA EVAT system integration. To start GRA EVAT system , to programs and find GRA EVAT then start the application as the way you used to do to other application. Further information on how to send request for your invoice , get stamp and receive response please read GRA api documentation , you can find it on the this link <https://documenter.getpostman.com/view/20074551/UVsQtQHR#a3514475-12eb-4eda-a9f2-c18b204b8c38>

2.0 Post-installation Steps

3.1.check the performance of GRA EVAT.

After successful installation of GRA EVAT system , you have to check that it is achieving the purpose of it's implementation.

It will be responsible for providing receipt signature, report receipts on both MyGRA , GRA back-end (back-office) and the last not not the least on GRA heartbeats.