

NPI Database- Installation Instructions for restoring MariaDB.

Method 1: Command line

1. Open an Administrator command line window and run the following command to **create** and **populate** the database "npi_standard":
 - a. `"C:\Program Files\MariaDB 10.9\bin\mysql.exe" --protocol=tcp -B --host=127.0.0.1 --user=root --password=p4ssw0rd --port=3306 --default-character-set=utf8 --comments < E:\SQL_SERVER_BACKUP\Production_Output\Historical\STAGE\MARIA_DUMP.sql`
2. Once your database has finished importing the "npi_standard" database should look like this (After Hitting "Refresh"). The number of records is not accurate until you "Analyze" the tables.

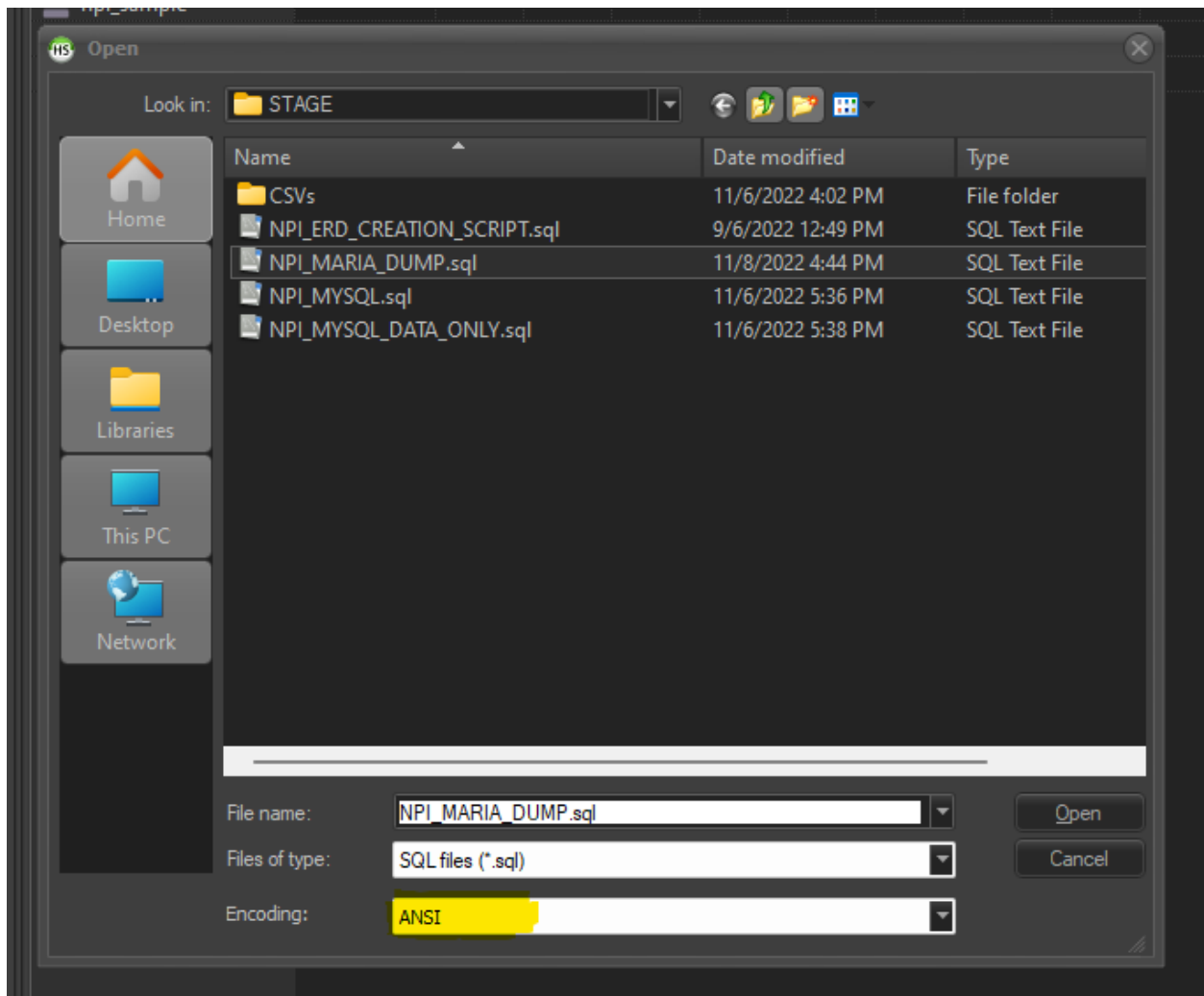
Name	Rows	Size	Created	Updated	Engine	Comment	Type
vw_all_addresses_phones						VIEW	View
vw_practitioner_identifications						VIEW	View
vw_practitioner_pecos						VIEW	View
vw_practitioner_taxonomies						VIEW	View
vw_practitioner_taxonomy_groups						VIEW	View
address_type	3	16.0 KiB	2022-11-09 08:31:53	2022-11-09 08:31:53	InnoDB		Table
basic_output	6,658,671	3.0 GiB	2022-11-09 08:31:53	2022-11-09 08:39:59	InnoDB		Table
country_code	247	48.0 KiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
dimdate	10,881	1.5 MiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
entity_type	3	16.0 KiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
identifier_type	7	16.0 KiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
list_state	62	16.0 KiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
national_downloadable_file_providergroups	2,421,728	327.9 MiB	2022-11-09 08:39:59	2022-11-09 08:40:50	InnoDB		Table
national_downloadable_file_providerhospital_af...	1,270,120	220.8 MiB	2022-11-09 08:40:50	2022-11-09 08:41:06	InnoDB		Table
othertype_type	5	16.0 KiB	2022-11-09 08:41:06	2022-11-09 08:41:06	InnoDB		Table
practitioner	7,341,451	2.2 GiB	2022-11-09 08:41:06	2022-11-09 08:48:06	InnoDB		Table
practitioner_address	15,023,590	4.5 GiB	2022-11-09 08:48:07	2022-11-09 08:57:22	InnoDB		Table
practitioner_contact	1,576,436	125.7 MiB	2022-11-09 08:57:24	2022-11-09 08:58:17	InnoDB		Table
practitioner_endpoint	468,304	101.2 MiB	2022-11-09 08:58:18	2022-11-09 08:58:49	InnoDB		Table
practitioner_identifier	3,500,988	751.6 MiB	2022-11-09 08:58:49	2022-11-09 09:00:05	InnoDB		Table
practitioner_othertype	584,080	69.1 MiB	2022-11-09 09:00:06	2022-11-09 09:00:11	InnoDB		Table
practitioner_taxonomy	9,315,034	1.6 GiB	2022-11-09 09:00:11	2022-11-09 09:02:11	InnoDB		Table
practitioner_taxonomy_group	885,490	76.7 MiB	2022-11-09 09:02:11	2022-11-09 09:02:18	InnoDB		Table
practitioner_telephone	20,575,330	3.7 GiB	2022-11-09 09:02:18	2022-11-09 09:10:59	InnoDB		Table
provider_name_type	5	16.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
sysdiagrams	0	32.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
taxonomy	0	32.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
taxonomy_group_type	3	16.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
telephone_type	3	16.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
zip	77,548	5.5 MiB	2022-11-09 09:11:00	2022-11-09 09:11:00	InnoDB		Table
pSearch_By_Name_Individual_Details			2022-11-09 09:11:00	2022-11-09 09:11:00			Proc...
pSearch_By_Name_Organization_Details			2022-11-09 09:11:00	2022-11-09 09:11:00			Proc...
pSearch_By_NPI_Individual_Details			2022-11-09 09:11:00	2022-11-09 09:11:00			Proc...
pSearch_By_NPI_Organization_Details			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
pSelect_Addresses_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
pSelect_Identifier_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
pSelect_Json_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
pSelect_PracticeOfficialContact_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
pSelect_Record_Counts			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
pSelect_State_Licenses_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
pSelect_Taxonomies_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...

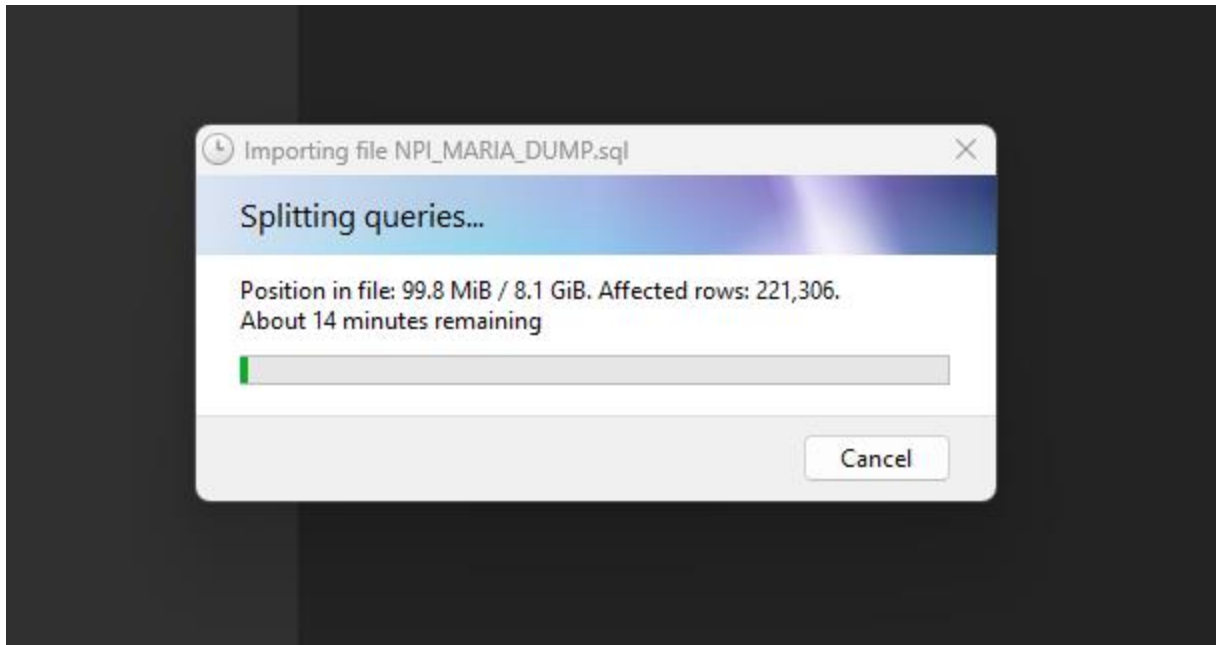
Database filter Table filter Host: 127.0.0.1 Database: npi_standard Query

Name	Rows	Size	Created	Updated	Engine	Comment	Type
address_type	3	16.0 KiB	2022-11-06 14:10:07	2022-11-06 14:10:07	InnoDB		Table
basic_output	7,007,095	3.1 GiB	2022-11-06 14:10:07	2022-11-06 14:14:46	InnoDB		Table
country_code	247	48.0 KiB	2022-11-06 14:14:46	2022-11-06 14:14:46	InnoDB		Table
dimdate	10,852	1.5 MiB	2022-11-06 14:14:46	2022-11-06 14:14:46	InnoDB		Table
entity_type	3	16.0 KiB	2022-11-06 14:14:46	2022-11-06 14:14:46	InnoDB		Table
identifier_type	7	16.0 KiB	2022-11-06 14:14:46	2022-11-06 14:14:46	InnoDB		Table
list_state	62	16.0 KiB	2022-11-06 14:14:46	2022-11-06 14:14:46	InnoDB		Table
national_downloadable_file_providergroups	2,422,889	327.9 MiB	2022-11-06 14:14:46	2022-11-06 14:15:04	InnoDB		Table
national_downloadable_file_providerhospital_af...	1,270,912	220.8 MiB	2022-11-06 14:15:04	2022-11-06 14:15:13	InnoDB		Table
othername_type	5	16.0 KiB	2022-11-06 14:15:13	2022-11-06 14:15:13	InnoDB		Table
practitioner	7,231,620	2.2 GiB	2022-11-06 14:15:13	2022-11-06 14:19:25	InnoDB		Table
practitioner_address	14,148,568	4.1 GiB	2022-11-06 14:19:25	2022-11-06 14:30:19	InnoDB		Table
practitioner_contact	1,583,224	125.7 MiB	2022-11-06 14:30:19	2022-11-06 14:30:32	InnoDB		Table
practitioner_endpoint	460,490	102.2 MiB	2022-11-06 14:30:32	2022-11-06 14:30:38	InnoDB		Table
practitioner_identifier	3,567,788	751.6 MiB	2022-11-06 14:30:38	2022-11-06 14:32:48	InnoDB		Table
practitioner_othername	584,579	70.1 MiB	2022-11-06 14:32:48	2022-11-06 14:32:51	InnoDB		Table
practitioner_taxonomy	9,315,034	1.6 GiB	2022-11-06 14:32:51	2022-11-06 14:35:01	InnoDB		Table
practitioner_taxonomy_group	885,490	76.7 MiB	2022-11-06 14:35:01	2022-11-06 14:35:06	InnoDB		Table
practitioner_telephone	20,535,982	3.7 GiB	2022-11-06 14:35:06	2022-11-06 14:42:15	InnoDB		Table
provider_name_type	5	16.0 KiB	2022-11-06 14:42:15	2022-11-06 14:42:15	InnoDB		Table
pSearch_By_Name_Individual_Details			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSearch_By_Name_Organization_Details			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSearch_By_NPI_Individual_Details			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSearch_By_NPI_Organization_Details			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSelect_Addresses_By_NPI			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSelect_Identifier_By_NPI			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSelect_Json_By_NPI			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSelect_PracticeOfficialContact_By_NPI			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSelect_Record_Counts			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSelect_State_Licenses_By_NPI			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSelect_Taxonomies_By_NPI			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
pSelect_Telephones_By_NPI			2022-11-06 14:42:16	2022-11-06 14:42:16			Proc...
sysdiagrams	0	32.0 KiB	2022-11-06 14:42:15	2022-11-06 14:42:15	InnoDB		Table
taxonomy	0	32.0 KiB	2022-11-06 14:42:15	2022-11-06 14:42:15	InnoDB		Table
taxonomy_group_type	3	16.0 KiB	2022-11-06 14:42:15	2022-11-06 14:42:15	InnoDB		Table
telephone_type	3	16.0 KiB	2022-11-06 14:42:15	2022-11-06 14:42:15	InnoDB		Table
vw_all_addresses_phones						VIEW	View
vw_practitioner_identifications						VIEW	View
vw_practitioner_pecos						VIEW	View
vw_practitioner_taxonomies						VIEW	View
vw_practitioner_taxonomy_groups						VIEW	View
vw...	79,215	5.5 MiB	2022-11-06 14:42:15	2022-11-06 14:42:15	InnoDB		Table

Method 2: Heidi Database Client

From the menu: “File” → “Run SQL File”. Pick your file and **make certain that the “Encoding” is set to “ANSI”**. Click Open.





When Completed the “npi_standard” database should look like this.

Name	Rows	Size	Created	Updated	Engine	Comment	Type
vw_all_addresses_phones						VIEW	View
vw_practitioner_identifications						VIEW	View
vw_practitioner_pecos						VIEW	View
vw_practitioner_taxonomies						VIEW	View
vw_practitioner_taxonomy_groups						VIEW	View
address_type	3	16.0 KiB	2022-11-09 08:31:53	2022-11-09 08:31:53	InnoDB		Table
basic_output	6,658,671	3.0 GiB	2022-11-09 08:31:53	2022-11-09 08:39:59	InnoDB		Table
country_code	247	48.0 KiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
dimdate	10,881	1.5 MiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
entity_type	3	16.0 KiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
identifier_type	7	16.0 KiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
list_state	62	16.0 KiB	2022-11-09 08:39:59	2022-11-09 08:39:59	InnoDB		Table
national_downloadable_file_providergroups	2,421,728	327.9 MiB	2022-11-09 08:39:59	2022-11-09 08:40:50	InnoDB		Table
national_downloadable_file_providerhospital_af...	1,270,120	220.8 MiB	2022-11-09 08:40:50	2022-11-09 08:41:06	InnoDB		Table
othername_type	5	16.0 KiB	2022-11-09 08:41:06	2022-11-09 08:41:06	InnoDB		Table
practitioner	7,341,451	2.2 GiB	2022-11-09 08:41:06	2022-11-09 08:48:06	InnoDB		Table
practitioner_address	15,023,590	4.5 GiB	2022-11-09 08:48:07	2022-11-09 08:57:22	InnoDB		Table
practitioner_contact	1,576,436	125.7 MiB	2022-11-09 08:57:24	2022-11-09 08:58:17	InnoDB		Table
practitioner_endpoint	468,304	101.2 MiB	2022-11-09 08:58:18	2022-11-09 08:58:49	InnoDB		Table
practitioner_identifier	3,500,988	751.6 MiB	2022-11-09 08:58:49	2022-11-09 09:00:05	InnoDB		Table
practitioner_othername	584,080	69.1 MiB	2022-11-09 09:00:06	2022-11-09 09:00:11	InnoDB		Table
practitioner_taxonomy	9,315,034	1.6 GiB	2022-11-09 09:00:11	2022-11-09 09:02:11	InnoDB		Table
practitioner_taxonomy_group	885,490	76.7 MiB	2022-11-09 09:02:11	2022-11-09 09:02:18	InnoDB		Table
practitioner_telephone	20,575,330	3.7 GiB	2022-11-09 09:02:18	2022-11-09 09:10:59	InnoDB		Table
provider_name_type	5	16.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
sysdiagrams	0	32.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
taxonomy	0	32.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
taxonomy_group_type	3	16.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
telephone_type	3	16.0 KiB	2022-11-09 09:10:59	2022-11-09 09:10:59	InnoDB		Table
zip	77,548	5.5 MiB	2022-11-09 09:11:00	2022-11-09 09:11:00	InnoDB		Table
</> pSearch_By_Name_Individual_Details			2022-11-09 09:11:00	2022-11-09 09:11:00			Proc...
</> pSearch_By_Name_Organization_Details			2022-11-09 09:11:00	2022-11-09 09:11:00			Proc...
</> pSearch_By_NPI_Individual_Details			2022-11-09 09:11:00	2022-11-09 09:11:00			Proc...
</> pSearch_By_NPI_Organization_Details			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
</> pSelect_Addresses_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
</> pSelect_Identifiers_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
</> pSelect_Json_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
</> pSelect_PracticeOfficialContact_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
</> pSelect_Record_Counts			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
</> pSelect_State_Licenses_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...
</> pSelect_Taxonomies_By_NPI			2022-11-09 09:11:01	2022-11-09 09:11:01			Proc...

3. Included in the .zip file is a file that you may utilize to create an Entity Relationship Diagram. Same DDL as NPI_STANDARD...No Data.
 - a. NPI_ERD_CREATION_SCRIPT.sql is a standalone script which will create the database "NPI_STANDARD_SCHEMA".