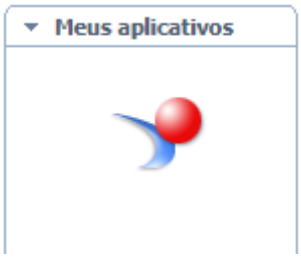
This Readme file explains how to download the data on amendments from the SIGA-Brasil platform. The platform is only available in Portuguese. In this tutorial, we use bold to refer to words in Portuguese.

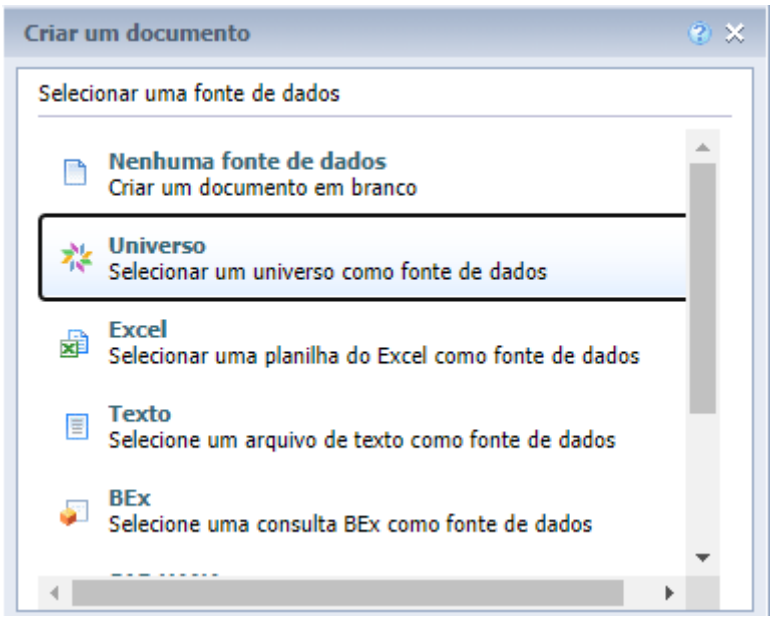
To download the data follow these steps:

1. Go to https://www12.senado.leg.br/orcamento/sigabrasil and click in **Acesso Livre** to access the system.
2. Once you are logged in the system, click on the icon below **Meus aplicativos** as we see in the figure below.



3. To start a query, click on the button **Novo** as shown in the figure below.

4. To build a query, the first step is to select a **Universo:**



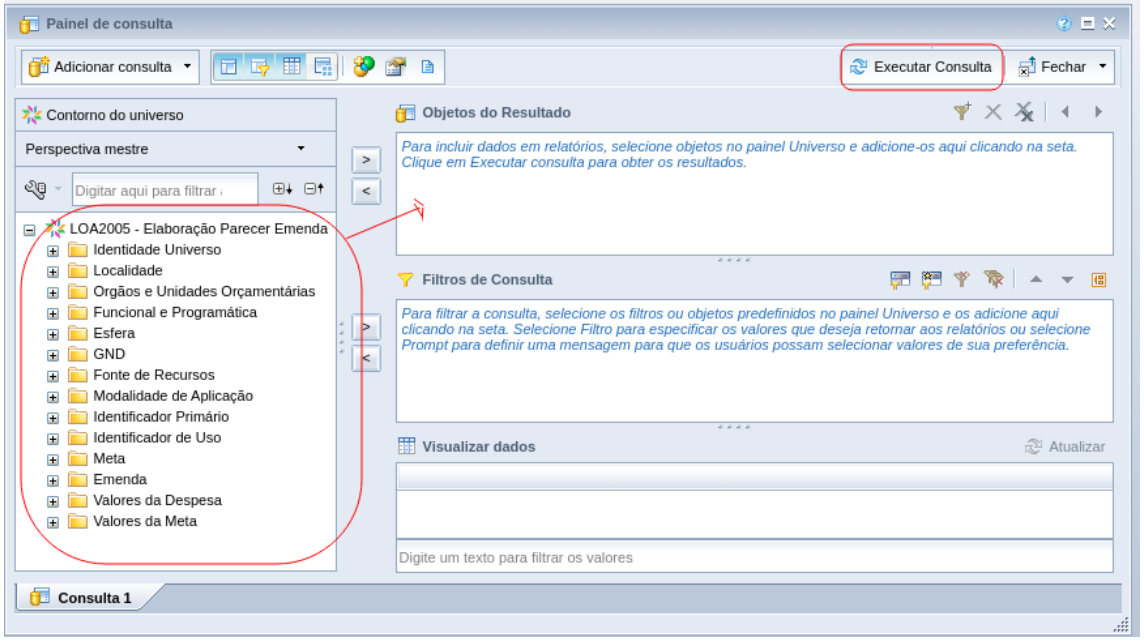
Steps 1 to 4 will repeat for all queries we need. Once you click on **Universo**, you must select one of the options in the list that appear. For each year, we need to download two types of query (one at a time): **"LOA** Year **– Elaboração Parecer Emenda"** and **"LOA** Year **– Despesa Execução"**.

5. Once you have chosen a **Universo**, you need to select the **Objetos de Resultado** from the options shown in the red in the figure below. To select an object, you double-click on it.

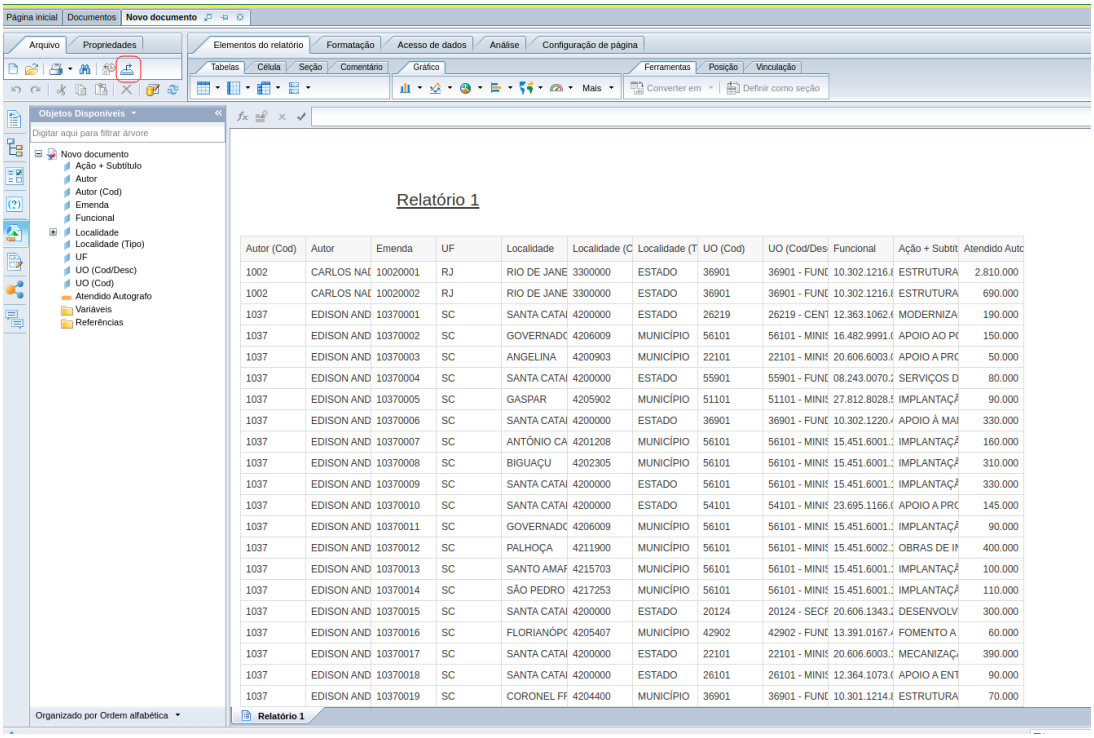
   The objects for the query **"LOA** Year **– Elaboração Parecer Emenda"** are: **Autor (Cod); Autor; Emenda; UF; Localidade; Localidade (Cod); Localidade (Tipo); UO (Cod); UO (Cod/Desc); Funcional; Ação + Subtítulo; Atendido Autógrafo.**

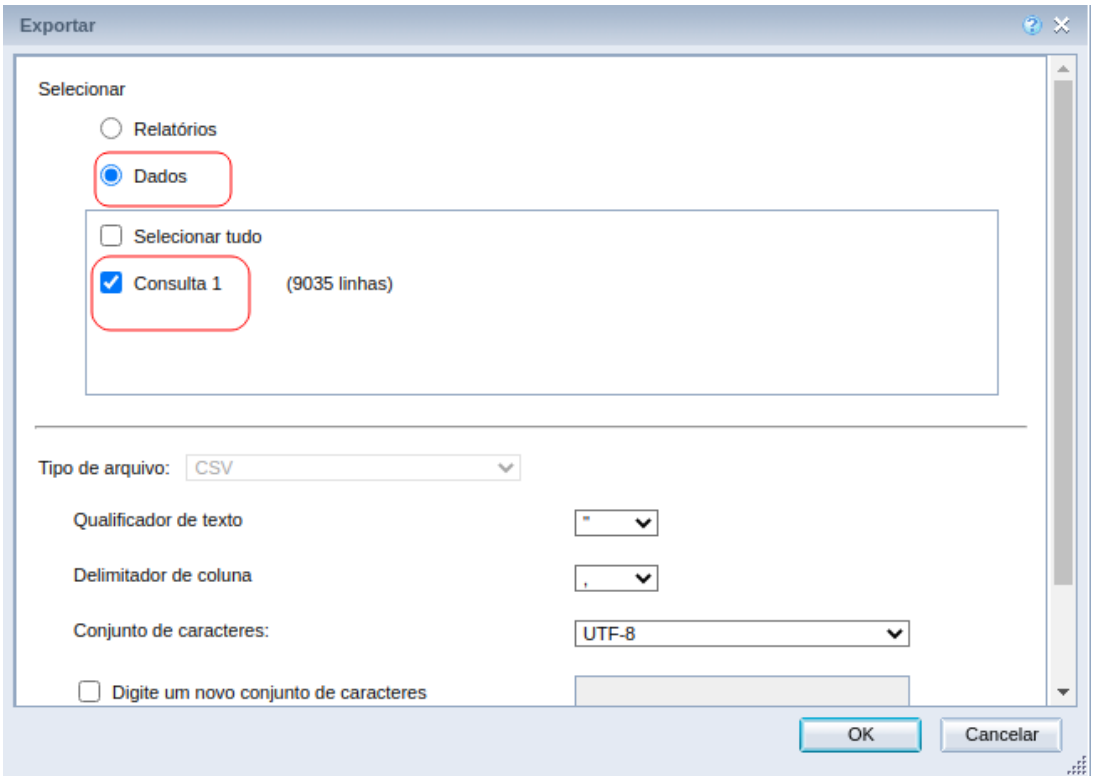
   The objects for the query **"LOA** Year **– Despesa Execução"** are: **UF; Localidade; Localidade (Cod); Localidade (Tipo); UO (Cod); UO (Cod/Desc); Funcional; Dotação Inicial; Autorizado; Empenhado; Despesa Executada (Favorecido); Liquidado (Favorecido); Pago.**

After you select all objects needed for the query, click on **Executar Consulta** to execute the query.



6. Once the query is executed, you will see the data in a report as in the screen below.



Autor (Cod)	Autor	Emenda	UF	Localidade	Localidade (C	Localidade (T	UO (Cod)	UO (Cod/Des	Funcional	Ação + Subtit	Atendido Autc
1002	CARLOS NA	10020001	RJ	RIO DE JANE	3300000	ESTADO	36901	36901 - FUN	10.302.1216.8	ESTRUTURA	2.810.000
1002	CARLOS NA	10020002	RJ	RIO DE JANE	3300000	ESTADO	36901	36901 - FUN	10.302.1216.8	ESTRUTURA	690.000
1037	EDISON AND	10370001	SC	SANTA CATA	4200000	ESTADO	26219	26219 - CENT	12.363.1062.(	MODERNIZA	190.000
1037	EDISON AND	10370002	SC	GOVERNADC	4206009	MUNICÍPIO	56101	56101 - MINIS	16.482.9991.(	APOIO AO PC	150.000
1037	EDISON AND	10370003	SC	ANGELINA	4200903	MUNICÍPIO	22101	22101 - MINIS	20.606.6003.(	APOIO A PRC	50.000
1037	EDISON AND	10370004	SC	SANTA CATA	4200000	ESTADO	55901	55901 - FUN	08.243.0070.2	SERVIÇOS D	80.000
1037	EDISON AND	10370005	SC	GASPAR	4205902	MUNICÍPIO	51101	51101 - MINIS	27.812.8028.5	IMPLANTAÇÃ	90.000
1037	EDISON AND	10370006	SC	SANTA CATA	4200000	ESTADO	36901	36901 - FUN	10.302.1220.4	APOIO À MAI	330.000
1037	EDISON AND	10370007	SC	ANTÔNIO CA	4201208	MUNICÍPIO	56101	56101 - MINIS	15.451.6001.1	IMPLANTAÇÃ	160.000
1037	EDISON AND	10370008	SC	BIGUAÇU	4202305	MUNICÍPIO	56101	56101 - MINIS	15.451.6001.1	IMPLANTAÇÃ	310.000
1037	EDISON AND	10370009	SC	SANTA CATA	4200000	ESTADO	56101	56101 - MINIS	15.451.6001.1	IMPLANTAÇÃ	330.000
1037	EDISON AND	10370010	SC	SANTA CATA	4200000	ESTADO	54101	54101 - MINIS	23.695.1166.(	APOIO A PRC	145.000
1037	EDISON AND	10370011	SC	GOVERNADC	4206009	MUNICÍPIO	56101	56101 - MINIS	15.451.6001.1	IMPLANTAÇÃ	90.000
1037	EDISON AND	10370012	SC	PALHOÇA	4211900	MUNICÍPIO	56101	56101 - MINIS	15.451.6002.1	OBRAS DE IN	400.000
1037	EDISON AND	10370013	SC	SANTO AMAF	4215703	MUNICÍPIO	56101	56101 - MINIS	15.451.6001.1	IMPLANTAÇÃ	100.000
1037	EDISON AND	10370014	SC	SÃO PEDRO	4217253	MUNICÍPIO	56101	56101 - MINIS	15.451.6001.1	IMPLANTAÇÃ	110.000
1037	EDISON AND	10370015	SC	SANTA CATA	4200000	ESTADO	20124	20124 - SECF	20.606.1343.2	DESENVOLV	300.000
1037	EDISON AND	10370016	SC	FLORIANÓPC	4205407	MUNICÍPIO	42902	42902 - FUN	13.391.0167.4	FOMENTO A	60.000
1037	EDISON AND	10370017	SC	SANTA CATA	4200000	ESTADO	22101	22101 - MINIS	20.606.6003.1	MECANIZAÇ/	390.000
1037	EDISON AND	10370018	SC	SANTA CATA	4200000	ESTADO	26101	26101 - MINIS	12.364.1073.(	APOIO A ENT	90.000
1037	EDISON AND	10370019	SC	CORONEL FF	4204400	MUNICÍPIO	36901	36901 - FUN	10.301.1214.8	ESTRUTURA	70.000

7. All you have to do at this point is to export the data to a csv file. Click on the export button (shown in red in the figure above) and choose the options as in the figure below: