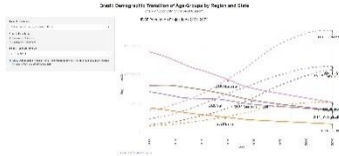



BASE DE DADOS EXISTENTE (15 de junho, 2025)

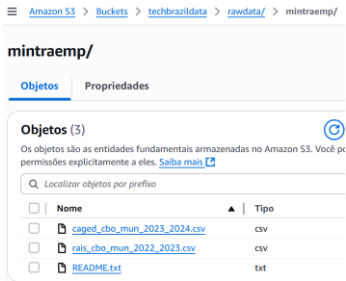
Programa utilizado para gerar	Variaveis de dados processados, prontos para usar no Shiny o PowerBI etc.	Shiny App (se existe)																																																																																																																																																																																																																																																																																																
POPULAÇÃO POR FAIXA-ETARIA – pelo UF historico de 2000, projeções ate 2070																																																																																																																																																																																																																																																																																																		
https://github.com/Zagamog/TechBrasil/blob/main/prelims/popula%C3%A7%C3%A3o/b_r_pop1a.R	<div>18 variaveis</div> <table><tr><th></th><th>ANO</th><th>SIGLA</th><th>CODEFED</th><th>LOCAL</th><th>POP_T</th><th>0-14_T</th><th>15-17_T</th><th>18-21_T</th><th>15-59_T</th><th>60+_T</th><th>P_0_14_T</th><th>P_15_17_T</th><th>P_18_21_T</th><th>P_15_59_T</th><th>P_60_plus_T</th></tr><tr><td>922</td><td>2069</td><td>TO</td><td>17</td><td>Tocantins</td><td>1594046</td><td>199245</td><td>44204</td><td>60678</td><td>819105</td><td>575696</td><td>0.1249933</td><td>0.02773069</td><td>0.03806540</td><td>0.5138528</td><td>0.36115394</td></tr><tr><td>923</td><td>2070</td><td>TO</td><td>17</td><td>Tocantins</td><td>1584730</td><td>196830</td><td>43667</td><td>60049</td><td>811030</td><td>576870</td><td>0.1242041</td><td>0.02755485</td><td>0.03789226</td><td>0.5117780</td><td>0.36401785</td></tr><tr><td>924</td><td>2000</td><td>MA</td><td>21</td><td>Maranhão</td><td>5907492</td><td>2205477</td><td>432143</td><td>509654</td><td>3268041</td><td>433974</td><td>0.3733356</td><td>0.07315169</td><td>0.08627248</td><td>0.5532028</td><td>0.07346163</td></tr><tr><td>925</td><td>2001</td><td>MA</td><td>21</td><td>Maranhão</td><td>5985865</td><td>2191524</td><td>435628</td><td>523087</td><td>3349113</td><td>445228</td><td>0.3661165</td><td>0.07277612</td><td>0.08738704</td><td>0.5595036</td><td>0.07437989</td></tr><tr><td>926</td><td>2002</td><td>MA</td><td>21</td><td>Maranhão</td><td>6060566</td><td>2177118</td><td>435571</td><td>534404</td><td>3427656</td><td>455792</td><td>0.3592268</td><td>0.07186969</td><td>0.08817724</td><td>0.5655670</td><td>0.07520618</td></tr><tr><td>927</td><td>2003</td><td>MA</td><td>21</td><td>Maranhão</td><td>6133227</td><td>2163306</td><td>432572</td><td>543331</td><td>3503543</td><td>466378</td><td>0.3527190</td><td>0.07052927</td><td>0.08858811</td><td>0.5712397</td><td>0.07604121</td></tr><tr><td>928</td><td>2004</td><td>MA</td><td>21</td><td>Maranhão</td><td>6205349</td><td>2150757</td><td>427979</td><td>549294</td><td>3576905</td><td>477687</td><td>0.3465973</td><td>0.06896937</td><td>0.08851944</td><td>0.5764229</td><td>0.07697988</td></tr><tr><td>929</td><td>2005</td><td>MA</td><td>21</td><td>Maranhão</td><td>6277575</td><td>2139414</td><td>423070</td><td>551425</td><td>3647994</td><td>490167</td><td>0.3408026</td><td>0.06739386</td><td>0.08784045</td><td>0.5811152</td><td>0.07808222</td></tr><tr><td>930</td><td>2006</td><td>MA</td><td>21</td><td>Maranhão</td><td>6355062</td><td>2133714</td><td>418895</td><td>549499</td><td>3717347</td><td>504001</td><td>0.3357503</td><td>0.06591517</td><td>0.08646635</td><td>0.5849427</td><td>0.07930702</td></tr><tr><td>931</td><td>2007</td><td>MA</td><td>21</td><td>Maranhão</td><td>6428834</td><td>2124699</td><td>415860</td><td>544627</td><td>3785177</td><td>518958</td><td>0.3304952</td><td>0.06468669</td><td>0.08471630</td><td>0.5887813</td><td>0.08072350</td></tr><tr><td>932</td><td>2008</td><td>MA</td><td>21</td><td>Maranhão</td><td>6498707</td><td>2112756</td><td>413665</td><td>538433</td><td>3851090</td><td>534861</td><td>0.3251041</td><td>0.06365343</td><td>0.08285233</td><td>0.5925933</td><td>0.08230268</td></tr><tr><td>933</td><td>2009</td><td>MA</td><td>21</td><td>Maranhão</td><td>6565252</td><td>2098734</td><td>411645</td><td>532597</td><td>3914742</td><td>551776</td><td>0.3196730</td><td>0.06270056</td><td>0.08112362</td><td>0.5962821</td><td>0.08404491</td></tr><tr><td>934</td><td>2010</td><td>MA</td><td>21</td><td>Maranhão</td><td>6621117</td><td>2080190</td><td>409461</td><td>527012</td><td>3971386</td><td>569541</td><td>0.3141751</td><td>0.06184168</td><td>0.07959563</td><td>0.5998060</td><td>0.08601887</td></tr><tr><td>935</td><td>2011</td><td>MA</td><td>21</td><td>Maranhão</td><td>6667356</td><td>2058267</td><td>407909</td><td>521761</td><td>4020979</td><td>588110</td><td>0.3087081</td><td>0.06118002</td><td>0.07825606</td><td>0.6030845</td><td>0.08820738</td></tr><tr><td>936</td><td>2012</td><td>MA</td><td>21</td><td>Maranhão</td><td>6711398</td><td>2033176</td><td>407707</td><td>517923</td><td>4070661</td><td>607561</td><td>0.3029437</td><td>0.06074845</td><td>0.07717066</td><td>0.6065295</td><td>0.09052674</td></tr><tr><td>937</td><td>2013</td><td>MA</td><td>21</td><td>Maranhão</td><td>6752584</td><td>2003699</td><td>408289</td><td>515296</td><td>4121088</td><td>627797</td><td>0.2967307</td><td>0.06046411</td><td>0.07631094</td><td>0.6102979</td><td>0.09297137</td></tr><tr><td>938</td><td>2014</td><td>MA</td><td>21</td><td>Maranhão</td><td>6792706</td><td>1973793</td><td>408720</td><td>513490</td><td>4170360</td><td>648553</td><td>0.2905754</td><td>0.06017042</td><td>0.07559432</td><td>0.6139468</td><td>0.09547786</td></tr></table>		ANO	SIGLA	CODEFED	LOCAL	POP_T	0-14_T	15-17_T	18-21_T	15-59_T	60+_T	P_0_14_T	P_15_17_T	P_18_21_T	P_15_59_T	P_60_plus_T	922	2069	TO	17	Tocantins	1594046	199245	44204	60678	819105	575696	0.1249933	0.02773069	0.03806540	0.5138528	0.36115394	923	2070	TO	17	Tocantins	1584730	196830	43667	60049	811030	576870	0.1242041	0.02755485	0.03789226	0.5117780	0.36401785	924	2000	MA	21	Maranhão	5907492	2205477	432143	509654	3268041	433974	0.3733356	0.07315169	0.08627248	0.5532028	0.07346163	925	2001	MA	21	Maranhão	5985865	2191524	435628	523087	3349113	445228	0.3661165	0.07277612	0.08738704	0.5595036	0.07437989	926	2002	MA	21	Maranhão	6060566	2177118	435571	534404	3427656	455792	0.3592268	0.07186969	0.08817724	0.5655670	0.07520618	927	2003	MA	21	Maranhão	6133227	2163306	432572	543331	3503543	466378	0.3527190	0.07052927	0.08858811	0.5712397	0.07604121	928	2004	MA	21	Maranhão	6205349	2150757	427979	549294	3576905	477687	0.3465973	0.06896937	0.08851944	0.5764229	0.07697988	929	2005	MA	21	Maranhão	6277575	2139414	423070	551425	3647994	490167	0.3408026	0.06739386	0.08784045	0.5811152	0.07808222	930	2006	MA	21	Maranhão	6355062	2133714	418895	549499	3717347	504001	0.3357503	0.06591517	0.08646635	0.5849427	0.07930702	931	2007	MA	21	Maranhão	6428834	2124699	415860	544627	3785177	518958	0.3304952	0.06468669	0.08471630	0.5887813	0.08072350	932	2008	MA	21	Maranhão	6498707	2112756	413665	538433	3851090	534861	0.3251041	0.06365343	0.08285233	0.5925933	0.08230268	933	2009	MA	21	Maranhão	6565252	2098734	411645	532597	3914742	551776	0.3196730	0.06270056	0.08112362	0.5962821	0.08404491	934	2010	MA	21	Maranhão	6621117	2080190	409461	527012	3971386	569541	0.3141751	0.06184168	0.07959563	0.5998060	0.08601887	935	2011	MA	21	Maranhão	6667356	2058267	407909	521761	4020979	588110	0.3087081	0.06118002	0.07825606	0.6030845	0.08820738	936	2012	MA	21	Maranhão	6711398	2033176	407707	517923	4070661	607561	0.3029437	0.06074845	0.07717066	0.6065295	0.09052674	937	2013	MA	21	Maranhão	6752584	2003699	408289	515296	4121088	627797	0.2967307	0.06046411	0.07631094	0.6102979	0.09297137	938	2014	MA	21	Maranhão	6792706	1973793	408720	513490	4170360	648553	0.2905754	0.06017042	0.07559432	0.6139468	0.09547786	<div>https://github.com/Zagamog/TechBrasil/blob/main/prelims/popula%C3%A7%C3%A3o/AmazEduPopu1_ShinyEN.R</div> 
	ANO	SIGLA	CODEFED	LOCAL	POP_T	0-14_T	15-17_T	18-21_T	15-59_T	60+_T	P_0_14_T	P_15_17_T	P_18_21_T	P_15_59_T	P_60_plus_T																																																																																																																																																																																																																																																																																			
922	2069	TO	17	Tocantins	1594046	199245	44204	60678	819105	575696	0.1249933	0.02773069	0.03806540	0.5138528	0.36115394																																																																																																																																																																																																																																																																																			
923	2070	TO	17	Tocantins	1584730	196830	43667	60049	811030	576870	0.1242041	0.02755485	0.03789226	0.5117780	0.36401785																																																																																																																																																																																																																																																																																			
924	2000	MA	21	Maranhão	5907492	2205477	432143	509654	3268041	433974	0.3733356	0.07315169	0.08627248	0.5532028	0.07346163																																																																																																																																																																																																																																																																																			
925	2001	MA	21	Maranhão	5985865	2191524	435628	523087	3349113	445228	0.3661165	0.07277612	0.08738704	0.5595036	0.07437989																																																																																																																																																																																																																																																																																			
926	2002	MA	21	Maranhão	6060566	2177118	435571	534404	3427656	455792	0.3592268	0.07186969	0.08817724	0.5655670	0.07520618																																																																																																																																																																																																																																																																																			
927	2003	MA	21	Maranhão	6133227	2163306	432572	543331	3503543	466378	0.3527190	0.07052927	0.08858811	0.5712397	0.07604121																																																																																																																																																																																																																																																																																			
928	2004	MA	21	Maranhão	6205349	2150757	427979	549294	3576905	477687	0.3465973	0.06896937	0.08851944	0.5764229	0.07697988																																																																																																																																																																																																																																																																																			
929	2005	MA	21	Maranhão	6277575	2139414	423070	551425	3647994	490167	0.3408026	0.06739386	0.08784045	0.5811152	0.07808222																																																																																																																																																																																																																																																																																			
930	2006	MA	21	Maranhão	6355062	2133714	418895	549499	3717347	504001	0.3357503	0.06591517	0.08646635	0.5849427	0.07930702																																																																																																																																																																																																																																																																																			
931	2007	MA	21	Maranhão	6428834	2124699	415860	544627	3785177	518958	0.3304952	0.06468669	0.08471630	0.5887813	0.08072350																																																																																																																																																																																																																																																																																			
932	2008	MA	21	Maranhão	6498707	2112756	413665	538433	3851090	534861	0.3251041	0.06365343	0.08285233	0.5925933	0.08230268																																																																																																																																																																																																																																																																																			
933	2009	MA	21	Maranhão	6565252	2098734	411645	532597	3914742	551776	0.3196730	0.06270056	0.08112362	0.5962821	0.08404491																																																																																																																																																																																																																																																																																			
934	2010	MA	21	Maranhão	6621117	2080190	409461	527012	3971386	569541	0.3141751	0.06184168	0.07959563	0.5998060	0.08601887																																																																																																																																																																																																																																																																																			
935	2011	MA	21	Maranhão	6667356	2058267	407909	521761	4020979	588110	0.3087081	0.06118002	0.07825606	0.6030845	0.08820738																																																																																																																																																																																																																																																																																			
936	2012	MA	21	Maranhão	6711398	2033176	407707	517923	4070661	607561	0.3029437	0.06074845	0.07717066	0.6065295	0.09052674																																																																																																																																																																																																																																																																																			
937	2013	MA	21	Maranhão	6752584	2003699	408289	515296	4121088	627797	0.2967307	0.06046411	0.07631094	0.6102979	0.09297137																																																																																																																																																																																																																																																																																			
938	2014	MA	21	Maranhão	6792706	1973793	408720	513490	4170360	648553	0.2905754	0.06017042	0.07559432	0.6139468	0.09547786																																																																																																																																																																																																																																																																																			
Bruto/Original: https://us-east-1.console.aws.amazon.com/s3/object/techbrazildata?region=us-east-1&bucketType=general&prefix=rawdata/ibge/projecoes_2024_tab3_grupos_etarios_especificos.xlsx																																																																																																																																																																																																																																																																																																		
Procesado: https://us-east-1.console.aws.amazon.com/s3/object/techbrazildata?region=us-east-1&bucketType=general&prefix=working/ibge/pop01_70b.rda																																																																																																																																																																																																																																																																																																		
Usos possíveis desses dados:																																																																																																																																																																																																																																																																																																		

Programa utilizado para gerar	Variáveis de dados processados	Shiny App (se existe)
VARIÁVEIS ECONÓMICOS (como PIB; PIB per capita) por Município, micro-região, meso-região, UF		
https://github.com/Zagamog/TechBrasil/blob/main/prelims/municipios/TB_municipios1a.R	<div> <div> </div> <div> <p>43 variáveis</p> </div> </div>	https://github.com/Zagamog/TechBrasil/blob/main/prelims/municipios/TB_PIBShiny1a.R
<p>Bruto/Original: # https://ftp.ibge.gov.br/Pib_Municipios/2021/base/ # base_de_dados_2002_2009.xls.zip # base_de_dados_2010_2021_xlsx.zip → sqlite</p> <p>Processado: https://us-east-1.console.aws.amazon.com/s3/object/techbrazildata?region=us-east-1&bucketType=general&prefix=working/sqlite/TB_municipios.sqlite https://us-east-1.console.aws.amazon.com/s3/object/techbrazildata?region=us-east-1&bucketType=general&prefix=working/ibge/df_pibmunis.rda</p> <p>Usos possíveis desses dados:</p>		

Programa utilizado para gerar	Variaveis de dados processados, prontos para usar no Shiny o PowerBI etc.	Shiny App (se existe)																																																																																																
DIVIDA DOS ESTADOS e OUTRAS VARIABEIS RELACIONADAS AO PROPAG																																																																																																		
https://github.com/Zagamog/TechBrasil/blob/main/prelims/municipios/divida1b.py	<table><tr><th>Index</th><th>UF</th><th>Estado</th><th>saldo_mar25</th><th>amort_entr</th><th>FEF_lano_cen01</th><th>EPT_lano_cen01</th><th>fef_share_pct</th><th>FEF_lano_liq_cen01</th><th>FEF_lano_cen02</th><th>EPT_lano_cen02</th><th>FEF_lano_liq_cen02</th><th>EPT_Sano_cen01</th><th>EPT_Sano_cen02</th><th>FEF_Sano_liq_cen01</th><th>FEF_Sano_liq_cen02</th></tr><tr><td>25</td><td>SP</td><td>SÃO PAULO</td><td>291,684,192,718.19</td><td>57,849,588,000.00</td><td>2,346,346,127.10</td><td>1,487,887,676.31</td><td>1.1</td><td>-2.27393e+09</td><td>4,682,692,254.36</td><td>2,815,615,352.62</td><td>-4.54788e+09</td><td>7,839,838,381.55</td><td>14,878,676,763.18</td><td>-11,369,648,492.00</td><td>-22,739,288,964.85</td></tr><tr><td>16</td><td>RJ</td><td>RIO DE JANEIRO</td><td>178,485,878,129.87</td><td>34,972,818,000.00</td><td>1,435,138,681.30</td><td>861,883,288.78</td><td>1.6</td><td>-1.3208e+09</td><td>2,878,277,362.68</td><td>1,722,166,417.56</td><td>-2.45961e+09</td><td>4,385,416,943.90</td><td>8,618,832,887.88</td><td>-6,649,816,833.60</td><td>-13,298,833,667.15</td></tr><tr><td>18</td><td>MG</td><td>MINAS GERAIS</td><td>164,872,322,152.85</td><td>33,112,588,000.00</td><td>1,389,586,221.52</td><td>785,758,932.91</td><td>1.7</td><td>-1.86081e+09</td><td>2,619,196,443.84</td><td>1,571,517,865.82</td><td>-2.13282e+09</td><td>3,928,794,664.55</td><td>7,657,589,329.18</td><td>-5,338,851,532.75</td><td>-18,668,103,865.45</td></tr><tr><td>22</td><td>RS</td><td>RIO GRANDE DO SUL</td><td>181,642,375,981.12</td><td>28,438,238,000.00</td><td>812,843,459.81</td><td>487,224,875.89</td><td>1.6</td><td>-7.85795e+08</td><td>1,624,882,919.62</td><td>974,449,751.77</td><td>-1.41341e+09</td><td>2,436,124,379.45</td><td>4,872,248,758.85</td><td>-3,533,538,726.15</td><td>-7,867,861,452.25</td></tr><tr><td>8</td><td>GO</td><td>GOIÁS</td><td>19,839,529,188.97</td><td>3,831,948,000.00</td><td>152,875,891.89</td><td>91,245,134.85</td><td>1.3</td><td>-656376</td><td>384,151,782.18</td><td>182,491,869.31</td><td>-1.31275e+08</td><td>456,227,673.25</td><td>912,455,346.55</td><td>-3,181,881.98</td><td>-6,563,763.75</td></tr></table>	Index	UF	Estado	saldo_mar25	amort_entr	FEF_lano_cen01	EPT_lano_cen01	fef_share_pct	FEF_lano_liq_cen01	FEF_lano_cen02	EPT_lano_cen02	FEF_lano_liq_cen02	EPT_Sano_cen01	EPT_Sano_cen02	FEF_Sano_liq_cen01	FEF_Sano_liq_cen02	25	SP	SÃO PAULO	291,684,192,718.19	57,849,588,000.00	2,346,346,127.10	1,487,887,676.31	1.1	-2.27393e+09	4,682,692,254.36	2,815,615,352.62	-4.54788e+09	7,839,838,381.55	14,878,676,763.18	-11,369,648,492.00	-22,739,288,964.85	16	RJ	RIO DE JANEIRO	178,485,878,129.87	34,972,818,000.00	1,435,138,681.30	861,883,288.78	1.6	-1.3208e+09	2,878,277,362.68	1,722,166,417.56	-2.45961e+09	4,385,416,943.90	8,618,832,887.88	-6,649,816,833.60	-13,298,833,667.15	18	MG	MINAS GERAIS	164,872,322,152.85	33,112,588,000.00	1,389,586,221.52	785,758,932.91	1.7	-1.86081e+09	2,619,196,443.84	1,571,517,865.82	-2.13282e+09	3,928,794,664.55	7,657,589,329.18	-5,338,851,532.75	-18,668,103,865.45	22	RS	RIO GRANDE DO SUL	181,642,375,981.12	28,438,238,000.00	812,843,459.81	487,224,875.89	1.6	-7.85795e+08	1,624,882,919.62	974,449,751.77	-1.41341e+09	2,436,124,379.45	4,872,248,758.85	-3,533,538,726.15	-7,867,861,452.25	8	GO	GOIÁS	19,839,529,188.97	3,831,948,000.00	152,875,891.89	91,245,134.85	1.3	-656376	384,151,782.18	182,491,869.31	-1.31275e+08	456,227,673.25	912,455,346.55	-3,181,881.98	-6,563,763.75	<div>https://ajo786-suhas0parandekar.shinyapps.io/Produtos/</div> <div>https://github.com/Zagamog/TechBrasil/blob/main/products/BM_FGV_Propag1b.R</div> <div></div>
Index	UF	Estado	saldo_mar25	amort_entr	FEF_lano_cen01	EPT_lano_cen01	fef_share_pct	FEF_lano_liq_cen01	FEF_lano_cen02	EPT_lano_cen02	FEF_lano_liq_cen02	EPT_Sano_cen01	EPT_Sano_cen02	FEF_Sano_liq_cen01	FEF_Sano_liq_cen02																																																																																			
25	SP	SÃO PAULO	291,684,192,718.19	57,849,588,000.00	2,346,346,127.10	1,487,887,676.31	1.1	-2.27393e+09	4,682,692,254.36	2,815,615,352.62	-4.54788e+09	7,839,838,381.55	14,878,676,763.18	-11,369,648,492.00	-22,739,288,964.85																																																																																			
16	RJ	RIO DE JANEIRO	178,485,878,129.87	34,972,818,000.00	1,435,138,681.30	861,883,288.78	1.6	-1.3208e+09	2,878,277,362.68	1,722,166,417.56	-2.45961e+09	4,385,416,943.90	8,618,832,887.88	-6,649,816,833.60	-13,298,833,667.15																																																																																			
18	MG	MINAS GERAIS	164,872,322,152.85	33,112,588,000.00	1,389,586,221.52	785,758,932.91	1.7	-1.86081e+09	2,619,196,443.84	1,571,517,865.82	-2.13282e+09	3,928,794,664.55	7,657,589,329.18	-5,338,851,532.75	-18,668,103,865.45																																																																																			
22	RS	RIO GRANDE DO SUL	181,642,375,981.12	28,438,238,000.00	812,843,459.81	487,224,875.89	1.6	-7.85795e+08	1,624,882,919.62	974,449,751.77	-1.41341e+09	2,436,124,379.45	4,872,248,758.85	-3,533,538,726.15	-7,867,861,452.25																																																																																			
8	GO	GOIÁS	19,839,529,188.97	3,831,948,000.00	152,875,891.89	91,245,134.85	1.3	-656376	384,151,782.18	182,491,869.31	-1.31275e+08	456,227,673.25	912,455,346.55	-3,181,881.98	-6,563,763.75																																																																																			
Bruto/Original: Nota Técnica do STN; Apresentação MEP (documentos pdf):																																																																																																		
<div><div><input type="checkbox"/></div><div>A renegociação das dívidas estaduais _ Observatório de Política Fiscal.pdf</div><div>pdf</div></div> <div><div><input type="checkbox"/></div><div>catalogo_cnct.csv</div><div>csv</div></div> <div><div><input type="checkbox"/></div><div>catalogo_cursos_pronatec_fic_2016.txt</div><div>txt</div></div> <div><div><input type="checkbox"/></div><div>faq_programa-de-pleno-pagamento-de-dividas-dos-estados.pdf</div><div>pdf</div></div> <div><div><input type="checkbox"/></div><div>guia_pronatec_fic_2016.pdf</div><div>pdf</div></div> <div><div><input type="checkbox"/></div><div>Nota Técnica - Estimativa de Impacto da Lei Complementar n 212_2025.pdf</div><div>pdf</div></div> <div><div><input type="checkbox"/></div><div>Tesoro Nacional apresentacao-da-regulamentacao-propag abril 2025.pdf</div><div>pdf</div></div>																																																																																																		
Procesado: https://us-east-1.console.aws.amazon.com/s3/object/techbrazildata?region=us-east-1&bucketType=general&prefix=working/mec_outros/propag_ept_financeiro.csv																																																																																																		
Usos possíveis desses dados:																																																																																																		

Programa utilizado para gerar	Variáveis de dados processados, prontos para usar no Shiny o PowerBI etc.	Shiny App (se existe)
CATALOGO NACIONAL DE CURSOS TÉCNICOS - CNCT		
https://github.com/Zagamog/TechBrasil/blob/main/prelims/mec/cnct1a.py	<pre>> dplyr::glimpse(df_cnct2025a) Rows: 218 Columns: 16 \$ course_id <chr> "010101", "010102", "010103", "010104", "010105", "010106", " \$ `Eixo Tecnológico` <chr> "Ambiente e Saúde", "Ambiente e Saúde", "Ambiente e Saúde", " \$ `Área Tecnológica` <chr> "Gestão e Promoção da Saúde e Bem-Estar", "Gestão e Promoção \$ `Denominação do Curso` <chr> "Técnico em Agente Comunitário de Saúde", "Técnico em Análise \$ `Perfil Profissional de Conclusão` <chr> "O Técnico em Agente Comunitário de Saúde será habilitado par \$ `Carga Horária Mínima` <chr> "1200 horas", "1200 horas", "1200 horas", "800 horas", "1200 \$ `Descrição Carga Horária Mínima` <chr> "O curso dura, em média, 1 ano e meio.\n\nO curso, na modalid \$ `Pré-Requisitos para Ingresso` <chr> "Para ingresso no Curso Técnico Subsequente, o estudante deve \$ `Itinerários Formativos` <chr> "Sugestões de qualificação profissional com certificações int \$ `Campo de Atuação` <chr> "Locais e ambientes de trabalho:\n\nSistema Único de Saúde (\$ `Ocupações CBO Associadas` <chr> "3222-55 - Técnico em Agente Comunitário de Saúde \n", "3242- \$ `Infraestrutura Mínima` <chr> "Biblioteca com acervo físico ou virtual específico e atualiz \$ `Legislação Profissional` <chr> "Lei nº 11.350, de 5 de outubro de 2006\nLei nº 13.595, de 5 \$ eixo_code <chr> "01", "01", "01", "01", "01", "01", "01", "01", "01", " \$ area_code <chr> "01", "01", "01", "01", "01", "01", "01", "01", "01", " \$ curso_code <chr> "01", "02", "03", "04", "05", "06", "07", "08", "09", "10", "</pre>	
Bruto/Original: https://us-east-1.console.aws.amazon.com/s3/object/techbrazildata?region=us-east-1&bucketType=general&prefix=rawdata/mec_outros/catalogo_cnct.csv		
Procesado: https://us-east-1.console.aws.amazon.com/s3/object/techbrazildata?region=us-east-1&bucketType=general&prefix=working/mec_outros/df_cnct2025a.csv		
Usos possíveis desses dados:		

Programa utilizado para gerar	Variaveis de dados processados, prontos para usar no Shiny o PowerBI etc.	Shiny App (se existe)																																																																																
FUNDEB (Fluxos do FUNDEB para comparar com fluxos estimados do PROPAG/Juros por Educação)																																																																																		
<div><div><div>https://github.com/Zagamog/TechBrasil/blob/main/prelims/mec/fundeb1a.R</div><div>https://github.com/Zagamog/TechBrasil/blob/main/prelims/mec/fundeb1b.R</div></div></div>	<div><div>18 variaveis</div><div><div>df_eptcenso</div><div><div>Filter</div><div><div>total_EPT19</div><div>EMR_denom19</div><div>total_EMRFUN19</div><div>total_EMRFUN23</div><div>total_EMRFUN24</div><div>valor_fundeb_por_matricula</div><div>recursos_fundeb</div><div>recursosFUNEMR</div><div>recursosFUNEP</div><div>cr2324</div></div></div></div><table><tr><td>6239</td><td>33363</td><td>33634</td><td>33741</td><td>34649</td><td>17341.41</td><td>1209666283</td><td>751078089</td><td>191442216</td><td>0</td></tr><tr><td>34000</td><td>90762</td><td>92858</td><td>97362</td><td>103506</td><td>14909.79</td><td>1041058138</td><td>1929065894</td><td>467511373</td><td>1332</td></tr><tr><td>5195</td><td>29513</td><td>28644</td><td>28048</td><td>28929</td><td>21177.60</td><td>1045978892</td><td>765808564</td><td>151915411</td><td>0</td></tr><tr><td>32569</td><td>177087</td><td>191258</td><td>174322</td><td>176498</td><td>13689.54</td><td>2121826346</td><td>3020221593</td><td>780212333</td><td>5248</td></tr><tr><td>125602</td><td>467866</td><td>478887</td><td>436861</td><td>423431</td><td>15287.57</td><td>3790672418</td><td>8091540995</td><td>3243789328</td><td>15797</td></tr><tr><td>89578</td><td>328089</td><td>323222</td><td>320870</td><td>326884</td><td>14313.01</td><td>2044669442</td><td>5848369004</td><td>2123663365</td><td>6634</td></tr><tr><td>23479</td><td>87932</td><td>80618</td><td>81843</td><td>75623</td><td>22219.59</td><td>2746806518</td><td>2100389862</td><td>860353550</td><td>1508</td></tr><tr><td>34791</td><td>91806</td><td>92276</td><td>101691</td><td>102593</td><td>17271.09</td><td>1685613967</td><td>2214865923</td><td>1345191509</td><td>2953</td></tr></table></div>	6239	33363	33634	33741	34649	17341.41	1209666283	751078089	191442216	0	34000	90762	92858	97362	103506	14909.79	1041058138	1929065894	467511373	1332	5195	29513	28644	28048	28929	21177.60	1045978892	765808564	151915411	0	32569	177087	191258	174322	176498	13689.54	2121826346	3020221593	780212333	5248	125602	467866	478887	436861	423431	15287.57	3790672418	8091540995	3243789328	15797	89578	328089	323222	320870	326884	14313.01	2044669442	5848369004	2123663365	6634	23479	87932	80618	81843	75623	22219.59	2746806518	2100389862	860353550	1508	34791	91806	92276	101691	102593	17271.09	1685613967	2214865923	1345191509	2953	
6239	33363	33634	33741	34649	17341.41	1209666283	751078089	191442216	0																																																																									
34000	90762	92858	97362	103506	14909.79	1041058138	1929065894	467511373	1332																																																																									
5195	29513	28644	28048	28929	21177.60	1045978892	765808564	151915411	0																																																																									
32569	177087	191258	174322	176498	13689.54	2121826346	3020221593	780212333	5248																																																																									
125602	467866	478887	436861	423431	15287.57	3790672418	8091540995	3243789328	15797																																																																									
89578	328089	323222	320870	326884	14313.01	2044669442	5848369004	2123663365	6634																																																																									
23479	87932	80618	81843	75623	22219.59	2746806518	2100389862	860353550	1508																																																																									
34791	91806	92276	101691	102593	17271.09	1685613967	2214865923	1345191509	2953																																																																									
Bruto/Original:	<div><div><div>fundeb/</div><div><div>Objects</div><div>Properties</div></div><div><div>Objects (4)</div><div>Objects are the fundamental entities stored in Amazon S3. You can use Am</div><div><div>Find objects by prefix</div><div><div><div><input type="checkbox"/></div><div>Name</div><div>Type</div></div><div><div><input type="checkbox"/></div><div>complementar.rda</div><div>rda</div></div><div><div><input type="checkbox"/></div><div>matriculas.rda</div><div>rda</div></div><div><div><input type="checkbox"/></div><div>pesos.rda</div><div>rda</div></div><div><div><input type="checkbox"/></div><div>resultados_dicionario_de_dados.xlsx</div><div>xlsx</div></div></div></div></div></div><div><div><div>mec_inep/</div><div><div>Objects</div><div>Properties</div></div><div><div>Objects (9)</div><div>Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all o</div><div><div>Find objects by prefix</div><div>Show versions</div></div><div><div><div><input type="checkbox"/></div><div>Name</div><div>Type</div></div><div><div><input type="checkbox"/></div><div>EMR_2019.xlsx</div><div>xlsx</div></div><div><div><input type="checkbox"/></div><div>EMR_2023.xlsx</div><div>xlsx</div></div><div><div><input type="checkbox"/></div><div>EMR_2024.xlsx</div><div>xlsx</div></div><div><div><input type="checkbox"/></div><div>EPT_2019.xlsx</div><div>xlsx</div></div><div><div><input type="checkbox"/></div><div>EPT_2023.xlsx</div><div>xlsx</div></div><div><div><input type="checkbox"/></div><div>EPT_2024.xlsx</div><div>xlsx</div></div><div><div><input type="checkbox"/></div><div>Sinopse_Estatistica_da_Educaç_ão_Basica_2019.xlsx</div><div>xlsx</div></div><div><div><input type="checkbox"/></div><div>Sinopse_Estatistica_da_Educaç_ão_Basica_2023.xlsx</div><div>xlsx</div></div><div><div><input type="checkbox"/></div><div>Sinopse_Estatistica_da_Educação_Basica_2024.xlsx</div><div>xlsx</div></div></div></div></div></div></div>																																																																																	
Procesado: https://us-east-1.console.aws.amazon.com/s3/object/techbrazildata?region=us-east-1&bucketType=general&prefix=working/fundeb/df_eptcenso.rds																																																																																		
Usos possíveis desses dados:																																																																																		

Programa utilizado para gerar	Variáveis de dados processados, prontos para usar no Shiny o PowerBI etc.	Shiny App (se existe)
CAGED e RAIS ocupações CBO 3 (profissões técnicas) (Diferença salarial entre admitidos e demitidos e taxa de rotatividade por CBO 2 dígitos e região intermediária)		
https://github.com/Zagamog/TechBrasil/blob/main/prelims/caged/caged_rais_demanda.R	<div>17 variáveis</div> <pre>Rows: 21,701 Columns: 17 \$ ano <dbl> 2023, 2023, 2023, 2023, 2023, 2023, 2023, 2023, 202... \$ mes <dbl> 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, ... \$ sigla_uf <chr> "AC", "AC", "AC", "AC", "AC", "AC", "AC", "AC", "AC", "AC... \$ nome_rgint <chr> "Cruzeiro do Sul", "Cruzeiro do Sul", "Cruzeiro do ... \$ cbo2 <chr> "30", "31", "32", "33", "34", "35", "37", "39", "30... \$ media_sal_adm <dbl> NaN, 3311.250, 1443.627, 1470.125, 1325.146, 2032.8... \$ soma_mov_adm <dbl> 0.0000000, 4.0000000, 14.9090909, 7.4545455, 17.909... \$ media_sal_des <dbl> 1571.000, 2015.040, 1607.191, 1560.000, 1752.980, 1... \$ soma_mov_des <dbl> 3.000000, 5.000000, 9.000000, 2.000000, 2.000000, 3... \$ dif_sal_adm_des <dbl> NA, 1296.21000, -163.56444, -89.87500, -427.83389, ... \$ dif_sal_adm_des_pc <dbl> NA, 64.3267627, -10.1770376, -5.7612179, -24.406090... \$ rotatividade <dbl> -3.0000000, -1.0000000, 5.9090909, 5.4545455, 15.90... \$ total_vinculo_ativo_3112 <dbl> 15.00000, 103.20455, 659.00000, 1137.34091, 209.590... \$ tx_rotatividade <dbl> -0.200000000, -0.009689496, 0.008966754, 0.00479587... \$ dif_sal_adm_des_m12 <dbl> NaN, 474.732368, -53.149863, -220.071759, -250.4081... \$ dif_sal_adm_des_pc_m12 <dbl> NaN, 38.898454, -2.590967, -12.037232, -11.922423, ... \$ tx_rotatividade_m12 <dbl> -0.09829396325, 0.02290244440, 0.00250609279, 0.001...</pre>	
Bruto/Original:		

Amazon S3 > Buckets > techbrazildata > working/ > mintraemp/

mintraemp/

Objetos

Propriedades

Objetos (2)

Os objetos são as entidades fundamentais armazenadas no Amazon S3. Você po
permissões explicitamente a eles. [Saiba mais](#)

Localizar objetos por prefixo

Nome

Tipo

[rais_caged_cbo2_rgint_2023_2024.csv](#)

csv

[README.txt](#)

txt

Procesado:

Usos possíveis desses dados:

Analisar tendências de aquecimento do mercado de trabalho para ocupações técnicas por região intermediária, de forma a ter uma ideia de onde no estado faz mais sentido ofertar cursos técnicos.