

**Project Development
Phase Model
Performance Test**

Date	17-October-2023
Team ID	NM2023TMID07074
Project Name	DATA DOMINATORS: A COMPARATIVE STUDY OF TOP GLOBAL UNIVERSITIES IN DATA ANALYTICS

Model Performance Testing:

Project team shall fill the following information in model performance testing template

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<div><div>No of Visualizations / Graphs – 7</div><div><div><div>Country and Number for Country regions</div><div><div><div>Country - Number</div><div><div><div>United States 110</div><div>United States 111</div><div>Switzerland 15</div><div>Canada 18</div><div>United States 20</div><div>United States 24</div><div>Singapore 34</div><div>United States 39</div><div>Germany 40</div><div>Switzerland 42</div><div>Denmark 51</div><div>France 53</div><div>Netherlands 56</div><div>China 63</div><div>United Kingdom 66</div><div>United States 69</div><div>Denmark 71</div><div>China 72</div><div>Belgium 88</div><div>United States 89</div><div>Denmark 92</div><div>Netherlands 94</div><div>Sweden 97</div><div>United States 98</div><div>United States 107</div><div>Switzerland 110</div><div>United States 111</div><div>Germany 116</div><div>Sweden 117</div><div>United States 128</div><div>Australia 129</div><div>United States 130</div><div>Ireland 133</div><div>United States 134</div><div>United States 136</div><div>United Kingdom 142</div></div></div></div><div><div>Country, University</div><div>Country</div><div><div><div>250</div><div>200</div><div>150</div><div>100</div><div>50</div><div>0</div></div><div><div>Australia</div><div>Israel</div><div>India</div><div>Brazil</div><div>South Africa</div><div>Hungary</div><div>Vietnam</div><div>Denmark</div><div>Ecuador</div><div>Qatar</div><div>Japan</div><div>Italy</div><div>Spain</div><div>Thailand</div><div>Philippines</div><div>Costa Rica</div><div>Luxembourg</div><div>Armenia</div><div>New Zealand</div><div>Russia</div><div>Pakistan</div><div>Cuba</div><div>Poland</div><div>Berlin</div><div>Tunisia</div><div>Ethiopia</div><div>Switzerland</div><div>Singapore</div><div>China</div><div>Taiwan</div><div>Latvia</div><div>Czech Republic</div><div>Georgia</div><div>Vietnam</div><div>Lithuania</div><div>Ukraine</div><div>Bangladesh</div><div>Myanmar</div></div></div></div><div><div>University by Country</div><div><div>Country</div><div><div><div>Ecuador</div><div>Armenia</div><div>Malta</div><div>Belarus</div><div>Slovenia</div><div>Peru</div><div>Ghana</div><div>Cyprus</div><div>Ethiopia</div><div>Iceland</div><div>Macau</div><div>Norway</div><div>Qatar</div><div>Croatia</div><div>Georgia</div><div>Costa Rica</div><div>Latvia</div><div>Finland</div><div>Panama</div><div>Oman</div><div>Serbia</div><div>Cuba</div><div>Estonia</div><div>Philippines</div><div>Luxembourg</div><div>Bulgaria</div><div>Nigeria</div><div>Kuwait</div><div>Bangladesh</div><div>Jordan</div><div>Iraq</div><div>Tunisia</div><div>Brunei</div><div>Bahrain</div><div>Vietnam</div><div>Sri Lanka</div></div></div></div><div><div>THE 2022 by QS 2023</div><div><div><div>QS 2023</div><div><div>230</div><div>275</div><div>110</div><div>109</div><div>36</div><div>53</div><div>6</div><div>372</div><div>215</div><div>390</div><div>329</div><div>475</div><div>194</div></div><div><div>92</div><div>67</div><div>64</div><div>88</div><div>82</div><div>104</div><div>72</div><div>131</div><div>113</div><div>140</div><div>197</div><div>98</div><div>112</div><div>176</div><div>142</div><div>143</div><div>132</div><div>146</div><div>150</div><div>178</div><div>189</div><div>181</div><div>99</div></div><div>THE 2022</div></div></div></div></div></div></div></div></div>

		<p>University sized by Ranking based on the average</p> <p>Ranking based on ...</p> <p>Princeton University</p> <p>University of California, Berkeley (UCB)</p> <p>California Institute of Technology (Caltech)</p> <p>University of Chicago</p> <p>University of Cambridge</p> <p>University of Oxford</p> <p>Stanford University</p> <p>Massachusetts Institute of Technology (MIT)</p> <p>Columbia University</p>
2.	Data Responsiveness	<p>Data responsiveness is a critical aspect of model performance testing. It measures how quickly a model can process and provide results based on input data. Evaluating data responsiveness ensures that the model can meet real-time or near-real-time requirements, making it suitable for applications like chatbots, recommendation systems, and more. Accurate and swift responses are key to delivering a seamless user experience.</p>
3.	Amount Data to Rendered (DB2 Metrics)	<p>When it comes to performance testing for DB2 metrics, the key factor to consider is the amount of data to be rendered. Adequate data volume and diversity are crucial for assessing how the database performs under various conditions. Testing with a diverse dataset of at least a few gigabytes can help uncover potential bottlenecks and ensure optimal performance. Be sure to evaluate query response times, indexing efficiency, and overall system scalability to fine-tune your DB2 database for peak performance.</p>
4.	Utilization of Data Filters	<p>Data filters play a crucial role in model performance testing. These filters help streamline and refine the data used for testing, ensuring that only relevant and high-quality information is utilized. By selecting and preprocessing data effectively, filters assist in creating a more accurate and representative test environment. This, in turn, enables comprehensive assessments of a model's capabilities, ultimately enhancing its performance and reliability.</p>
5.	Effective User Story	<p>No of Scene Added - 5</p>

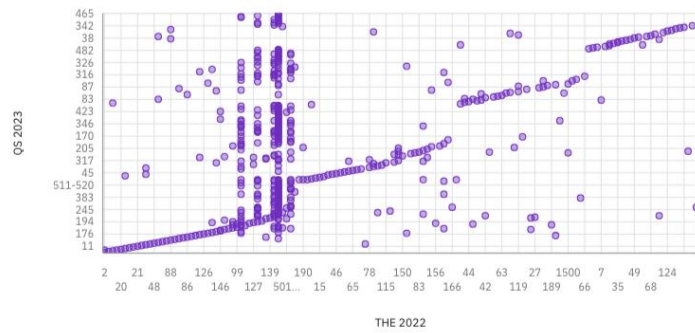
University sized by Ranking based on the average

Ranking based on ...

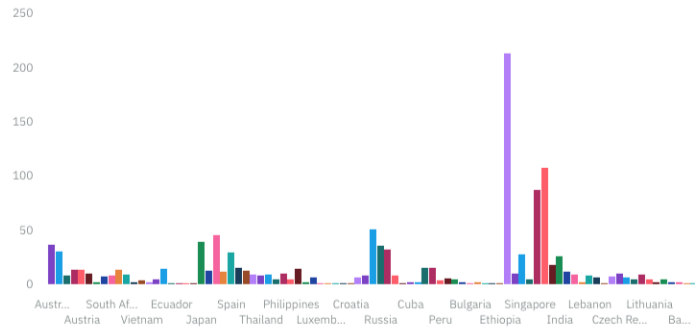
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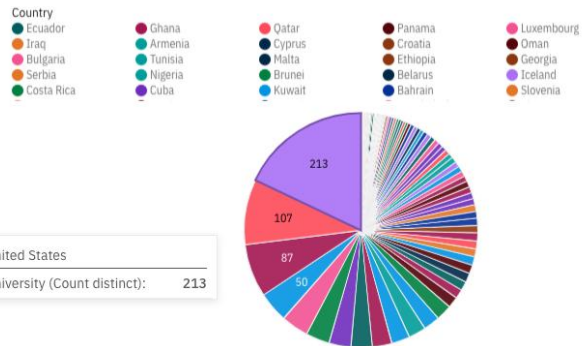
THE 2022 by QS 2023

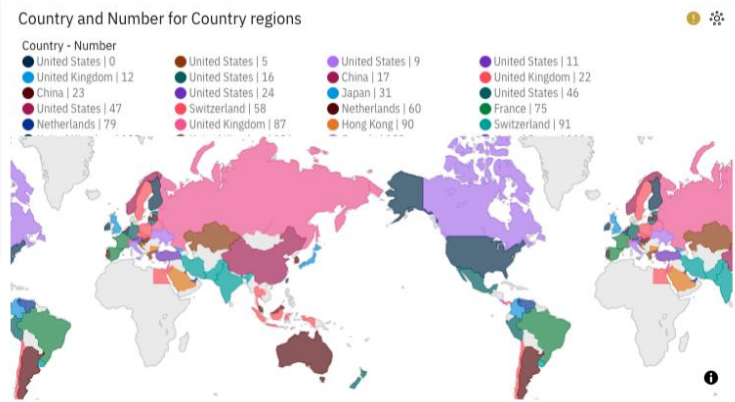
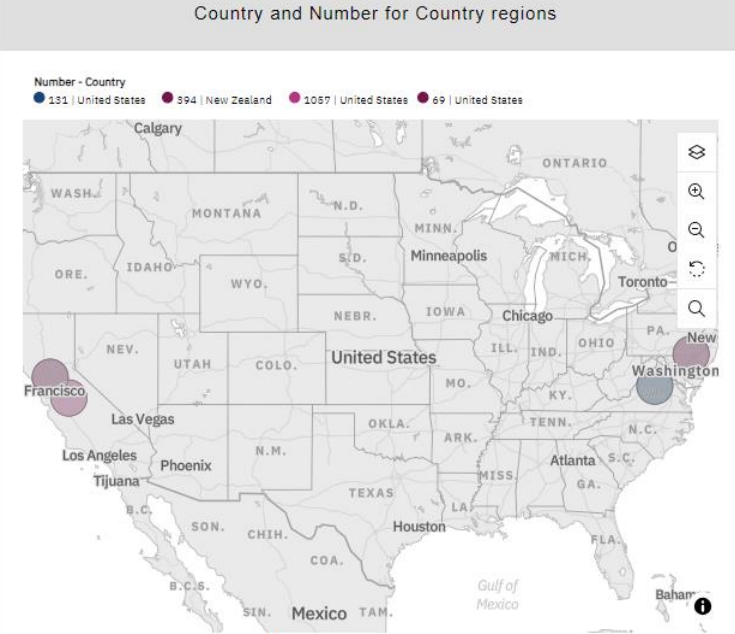


Country, University



University by Country



		<p>Country and Number for Country regions</p>  <p>Country - Number</p> <ul style="list-style-type: none"> United States 0 United Kingdom 12 China 23 United States 47 Netherlands 79 United States 5 United States 16 United States 24 Switzerland 58 United Kingdom 87 United States 9 China 17 Japan 31 Netherlands 60 Hong Kong 90 United States 11 United Kingdom 22 United States 46 France 75 Switzerland 91
6.	Descriptive Reports	<p>Country and Number for Country regions</p>  <p>Number - Country</p> <ul style="list-style-type: none"> 131 United States 394 New Zealand 1057 United States 69 United States

