

Velagapudi Ramakrishna Siddhartha Engineering College

Kanuru, 520001



BUSINESS INTELLIGENCE HOME ASSIGNMENT - 2

Code : 20IT7403 A

Batch Members :

208W1A12A0

208W1A12A1

Submitted To :

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Department Of IT

Question :

Create a visually engaging and interactive output for their financial customers. To do this, the company sought out an analytics partner that could help it quickly build a user interface that displayed the unified data in easy to understand, drillable dashboards.

Solution :

Firstly, the company should identify the key financial metrics that their customers are interested in, and then create visualizations that represent these metrics in a clear and concise manner. These could include charts, graphs, and tables that allow customers to quickly understand how their finances are performing.

To make the interface more interactive, the company could also include drill-down functionality, which would allow customers to click on specific metrics and access more detailed information. This could be achieved through pop-up windows or expanding sections within the dashboard.

Additionally, the use of color coding and visual cues such as arrows or icons could help customers quickly identify trends and areas of concern. For example, green could be used to indicate positive trends, while red could signify negative trends.

Banking Dashboard

DataSet :

Group_Project_Sai - Power BI Desktop

Search

Jaya Naga Venkata Sai Motamanni

FileHomeHelpTable tools

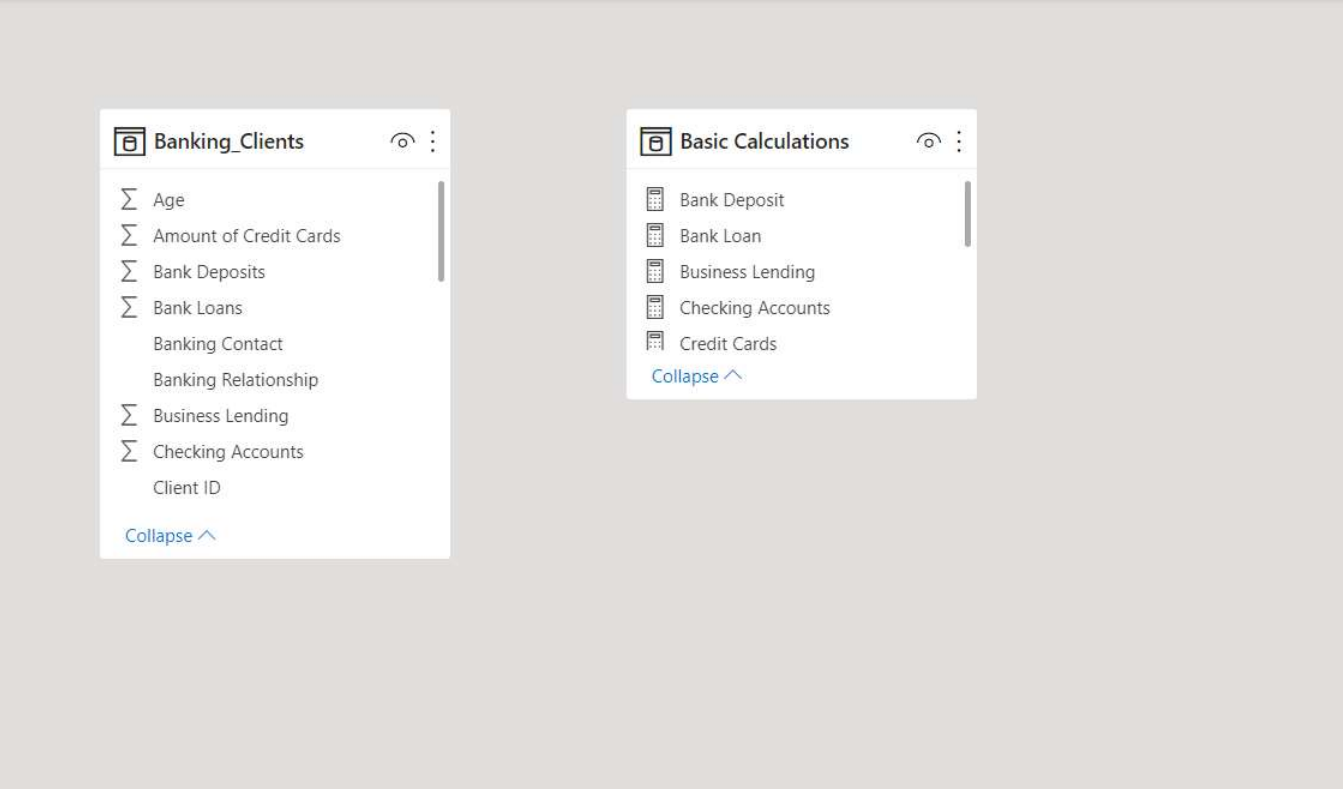
NameBanking_ClientsMark as date tableManage relationshipsNew measureQuick measureNew columnNew table

Client ID	Name	Age	Sex	Location ID	Joined Bank	Banking Contact	Nationality	Occupation	Investment Advisor	Fee Structure	Loyalty Classification	Banking Relationship
PKR93310	Cheryl Stewart	21	Male	8767	23 May 1992	Victor Martinez	European	Accounting Assistant II	Fred Bryant	High	Gold	Retail
PKR26283	Joshua Hughes	58	Female	95	21 April 2006	Shawn Cook	European	Human Resources Assistant I	Juan Ramirez	High	Jade	Retail
PKR86703	Lillian Bell	41	Female	11172	16 February 2018	Stephen Payne	European	Biostatistician I	Daniel Carroll	High	Platinum	Retail
PKR48405	Joe Lawrence	23	Female	5800	19 December 2004	Dennis Morris	European	Civil Engineer	Kevin Kim	High	Gold	Retail
PKR75964	Daniel Harris	71	Female	22925	10 September 2018	Phillip Peters	European	Programmer Analyst IV	Victor Rogers	High	Silver	Retail
PKR97689	Paula Ray	57	Female	39015	21 June 2018	Roger Alexander	European	Structural Engineer	Peter Castillo	High	Jade	Retail
PKR23438	Lillian Ellis	21	Female	19568	08 November 2008	Ernest Rivera	European	Software Test Engineer IV	Sean Vasquez	High	Silver	Retail
PKR81583	Judith Matthews	64	Male	23770	20 January 2019	Nicholas Simmons	European	Media Manager I	Ryan Taylor	High	Gold	Retail
PKR92423	Larry Kelley	24	Male	33113	31 May 2011	Adam Hernandez	European	Research Assistant I	Lawrence Sanchez	High	Jade	Retail
PKR79955	Beverly Arnold	28	Female	22689	25 March 2018	Roger Alexander	European	Office Assistant II	Kevin Kim	High	Jade	Retail
PKR41067	Louis Ramirez	45	Male	2764	15 April 1998	Shawn Cook	European	Office Assistant I	Ernest Knight	High	Jade	Retail
PKR88784	Joshua Webb	34	Male	501	21 December 1996	Douglas Tucker	European	Web Developer I	Carl Anderson	High	Silver	Retail
PKR78162	Nicole Sanchez	75	Female	17420	25 January 1996	Ernest Rivera	European	Media Manager III	Daniel Carroll	High	Gold	Retail
PKR35821	Irene Barnes	36	Male	13099	31 March 2014	Todd Roberts	European	Chief Design Engineer	Ernest Knight	High	Silver	Retail
PKR17984	Gary Bell	18	Female	31814	18 February 2000	Nicholas Cunningham	European	Office Assistant IV	Victor Dean	High	Jade	Retail
PKR55021	Brandon Morrison	75	Male	27514	18 December 1998	Dennis Ruiz	European	Tax Accountant	Eric Shaw	High	Jade	Retail
PKR35302	Jessica Black	78	Female	35348	31 May 2015	Joe Hanson	European	Product Engineer	Kevin Kim	High	Jade	Retail
PKR34318	Nancy Kelly	40	Female	18785	30 October 1994	Bruce Butler	European	Engineer IV	Eric Shaw	High	Jade	Retail
PKR60722	Larry Bowman	76	Male	33141	17 April 1993	Joe Hanson	European	Marketing Manager	Fred Bryant	High	Platinum	Retail
PKR17543	Kevin Ellis	82	Male	899	08 July 2015	Anthony Simpson	European	Computer Systems Analyst II	Fred Bryant	High	Platinum	Retail
PKR45303	Michael Ortiz	40	Male	24187	01 April 2016	Frank Brown	European	Assistant Professor	Kevin Kim	High	Silver	Retail
PKR54434	Brian Morgan	82	Male	27563	28 July 2018	Jeremy Vasquez	European	Database Administrator IV	Eugene Cunningham	High	Silver	Retail
PKR25477	Anthony Gardner	69	Female	39052	14 May 1998	Joshua Ryan	European	Health Coach IV	Joe Carroll	High	Jade	Retail
PKR83055	Denise Gordon	22	Male	21573	07 October 2009	Joshua Bennett	European	Physical Therapy Assistant	Eugene Cunningham	High	Silver	Retail
PKR76186	Russell Gutierrez	34	Male	3148	21 May 2006	Stephen Payne	European	Systems Administrator III	Victor Rogers	High	Silver	Retail
PKR22846	Kathy Ellis	82	Female	6338	17 April 1994	Ernest Rivera	European	Safety Technician IV	Juan Ramirez	High	Silver	Retail
PKR45023	Carl Robinson	33	Female	33592	24 May 1992	Bruce Porter	European	Safety Technician II	Eric Shaw	High	Jade	Retail
PKR68508	Ruby Robinson	78	Male	35626	02 April 2015	Anthony Torres	European	Programmer IV	Victor Gutierrez	High	Silver	Retail
PKR97733	Katherine Lawson	47	Female	41078	05 March 2009	Raymond Alexander	European	Accounting Assistant IV	Victor Dean	High	Platinum	Retail
PKR95469	Peter Sanchez	51	Female	23145	13 August 2000	James Castlin	European	Executive Secretary	Eugene Ruiz	High	Jade	Retail

Table: Banking_Clients (3,000 rows)

Update available (click to download)

Data Model :



Dashboard :

