Curso de Data Analytics con Power Bl

Extra de la Segunda Clase

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CHEST STATES

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Documentos con los que vamos a trabajar

Archivo de aeropuertos

Datasets/World Things

del repositorio del curso



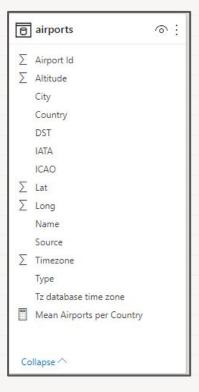
Un poco sobre nuestros datos



A destacar:

- ★ Tenemos Latitud y Longitud de cada aeropuerto (ubicación)
- ★ Identificadores de un aeropuerto: nombre, IATA, ICAO
- ★ Podemos saber el país, la ciudad, la zona horaria.
- ★ Podemos saber la altitud de cada aeropuerto.





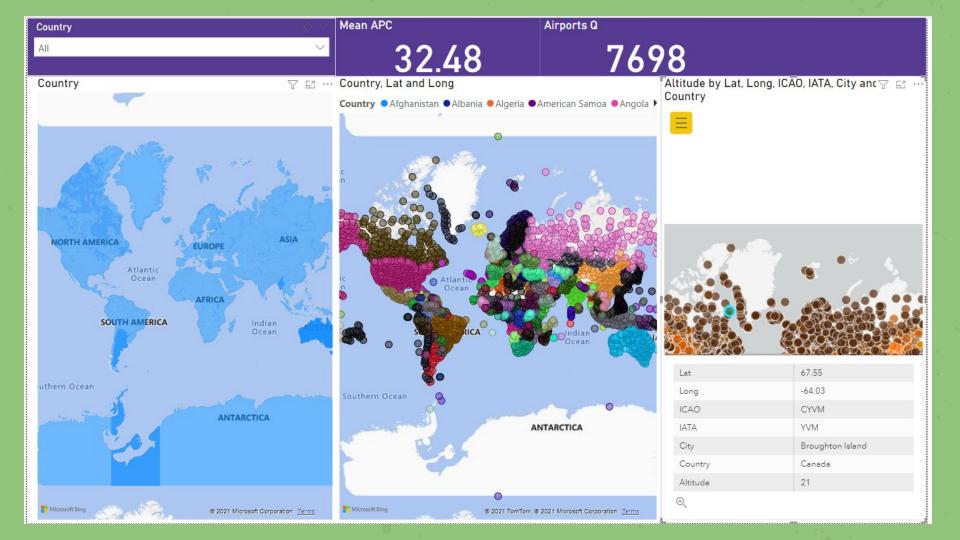
Data Cleansing



- ★ Chequeamos que los tipos de dato sean los correctos
- ★ Reemplazamos los errores de Timezone por -1000 (o algún otro valor invalido).
- ★ Reemplazamos los \N de IATA e ICAO por un string vacío



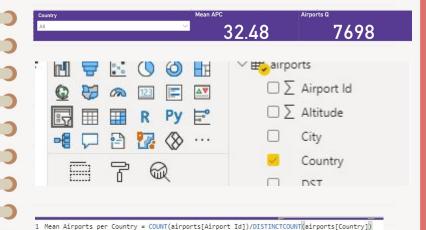
3 Airport Id	v A ⁰ C Name v	A ^B C City	→ A ^B _C Country	✓ A ^B C IATA	▼ A ^B C ICAO	* 12 tat * 12 to	w v
	i Goroka Airport	Goroka	Papua New Guinea	GK3L	AYGA	-6.081689835	145.3919983
	2 Madang Airport	Madang	Papua New Guinea	MAG	AYMD	-5.207079887	145.7890015
	3 Mount Hagen Magamuga Airport	Mount Hagen	Papua New Guinea	BOU	AYME	-5.826789856	144.2960052
	4 Nadzab Airport	Nadzab	Papus New Guines	LAE	AYNZ	-6.569803	146.725977
	5 Fort Moresby Jacksons Internatio	Fort Moresby	Papua New Guinea	PON	AYPY	-9.443380386	147.2200012
	6 Wewsk International Airport	Westak	Papua New Guinea	WKK	AYMK	-3.583830118	143.6690063
	7 Narsarsuag Airport	Narssarsswag	Greenland	UAK	BGER	61.16949957	-45.42599869
	8 Godthaab / Nuuk Airport	Godthaab	Greenland	BOH	B03E	64.19090271	-51.67810059
	9 Kangerlussuag Airport	Sondrestron	Greenland	SFJ	BOSF	67.0122219	-50.71160316
	10 Thule Air Base	Thule	Greenland	THU	BGTL	76.53219659	-68.70320129
	11 Akureyri Airport	Akureyri	Iceland	AEY	BIAR	65.66000366	-18.0727008
	12 EgilsetaÅ*ir Airport	Egilsatadir	Iceland	EGS	BIEG	65.28330231	-14.40139961
	13 Hornafjäärä"ur Airport	Hofn	Iceland	HFN	BIRN	64.295601	-15,2272
	14 HŰsavåk Airport	Husavik	Iceland	HZK	BINU	65.952301	-17.426001
	15 Åsafjå@rå"ur Airport	Isafjordur	Iceland	IFJ	BIIS	66.05209784	-23.13529968
	16 Meflavik International Airport	Keflavik	Iceland	KEF	BIKE	63.98500061	-22.60560036
	17 Patreksfjågrå°ur Airport	Patreksfjordur	Iceland	PFJ	BIPA	65.555801	-23.965
	18 Reykjavík Airport	Reykjavik	Iceland	RXV	BIRK	64.12999725	-21.94059944
	19 Siglufjå¶rå"ur Airport	Siglufjordur	Iceland	SIJ	BISI	66.133301	-18,9167
	20 Vestmannaeyjar Airport	Vestmannaeyjar	Iceland	VEY	BIVH	63.42430115	-20.27890018
	21 Sault Ste Marie Airport	Sault Sainte Marie	Canada	Yan	CYAM	46.48500061	-84.50939941
	22 Winnipeg / St. Andrews Airport	Winnipeg	Canada	\N	CYAV	50.0564003	-97.03250122
	23 Halifax / CFB Shearwater Heliport	Halifax	Canada	\N	CYAN	44.639702	-63.499401
	24 St. Anthony Airport	St. Anthony	Canada	YAY	CYAY	51.39189911	-56.08309937
	25 Tofino / Long Beach Airport	Tofino	Canada	YAZ	CYAZ	49.079833	-125,775583
	26 Rugaaruk Airport	Pelly Bay	Canada	YBB	CYBB	68.534401	-89.808098
	27 Baie Comeau Airport	Baie Comeau	Canada	YBC	CYBC	49.13249969	-68.20439911
	28 CFB Bagotville	Bagotville	Canada	YBG	CYBG	48.33060074	-70.99639893
	29 Saker Lake Airport	Saker Lake	Canada	YBK	CYBK	64.29889679	-96.07779694
	30 Campbell River Airport	Campbell River	Canada	YEL	CYBL	49.95080185	-125.2710037
	31 Brandon Municipal Airport	Brandon	Canada	YBR	CYBR	49.91	-99.981897
	32 Cambridge Bay Airport	Cambridge Bay	Canada	YCB	CYCB	69.10810089	-105.1380005
	33 Nanaimo Airport	Nanaimo	Canada	YCD	CYCD	49.05497022	-123.8698626
	34 Castlegar/West Kootenay Regional	Castlegar	Canada	Y03	CYCS	49.29639816	-117.6320038
	98 Miramichi Airport	Chathan	Canada	YCE	CYCH	47.007801	-65.449203
	36 Charlo Airport	Charlo	Canada	YCL	CYCL	47.990799	-66.330299
	37 Rugluktuk Airport	Coppermine	Canada	100	CYCO	67.816704	-115,143997
	38 Coronation Airport	Coronation	Canada	YCT	CYCT	52,07500076	-111,4449997



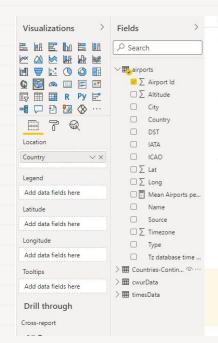
Navbar

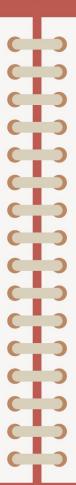


- ★ Vamos a tener un slicer y 2 cards
- ★ El resto de la barra se llena con un rectángulo
- ★ Para una card vamos a necesitar una measure o cálculo, donde calculamos el promedio de aeropuertos por país



Primer mapa

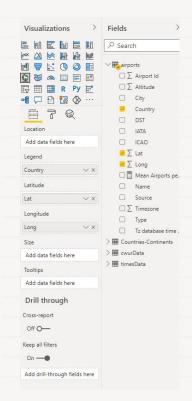






Segundo mapa









Tercer mapa

