PL-300: Microsoft Power BI Data Analyst

	Prepare the Data (15-20%)	Video Number
	Get data from different data sources	Throughout Part 2
1	identify and connect to a data source	Throughout Part 2
2	change data source settings	Throughout Part 2
3	select a shared dataset or create a local dataset	Throughout Part 2
4	select a storage mode	155
5	use Microsoft Dataverse	162
6	change the value in a parameter	150
7	connect to a data flow	283
	Clean, transform, and load the data	Throughout Part 2
8	profile the data	83
		147
		148
9	resolve inconsistencies, unexpected or null values, and data quality issues	105
		148
10	identify and create appropriate keys for joins	108
11	evaluate and transform column data types	105
12	shape and transform tables	Throughout Part 2
13	combine queries	108
		109
		110
		111
14	apply user-friendly naming conventions to columns and queries	100
15	configure data loading	164
16	resolve data import errors	140
		Throughout Part 2

Part 1	Part 2	Part 3	Part 4
Visualizations	Get and Transform (M)	Modeling (DAX)	Power BI Service

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	Model the Data (30—35%)	Video Number
	Design a data model	
17	define the tables	170
18	configure table and column properties	170
19	design and implement role-playing dimensions	232
20	define a relationship's cardinality and cross-filter direction	170
		171
21	design a data model that uses a star schema	207
22	create a common date table	231
	Develop a data model	
23	create calculated tables	230
24	create hierarchies	67
25	create calculated columns	Throughout Part 3
26	implement row-level security roles	250
		251
		252
27	use the Q&A feature	50
	Create model calculations by using DAX	Throughout Part 3
28	create basic measures by using DAX	Throughout Part 3
29	use CALCULATE to manipulate filters	195
30	implement Time Intelligence using DAX	Part 3 Level 7
31	replace implicit measures with explicit measures	Throughout Part 3
32	use basic statistical functions	Part 3 Level 2
33	create semi-additive measures	225
34	use quick measures	77
	Optimize model performance	
35	remove unnecessary rows and columns	99
		100
36	identify poorly performing measures, relationships, and visuals	233
		234
		236
37	reduce cardinality levels to improve performance	235

Part 1	Part 2	Part 3	Part 4
Visualizations	Get and Transform (M)	Modeling (DAX)	Power BI Service

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	Visualize and Analyze the Data (25—30%)	Video Number
	Create reports	Throughout Part 1
38	add visualization items to reports	Throughout Part 1
39	choose an appropriate visualization type	Throughout Part 1
40	format and configure visualizations	Throughout Part 1
41	use a custom visual	60
42	apply and customize a theme	30
		276
43	configure conditional formatting	73
44	apply slicing and filtering	40
		41
		42
		43
45	configure the report page	Throughout Part 1
46	use the Analyze in Excel feature	263
		279
47	choose when to use a paginated report	91
	Create dashboards	Part 4 Section 4
48	manage tiles on a dashboard	Part 4 Section 4
49	configure mobile view	255
50	use the Q&A feature	259
51	add a Quick Insights result to a dashboard	245
52	apply a dashboard theme	260
53	pin a live report page to a dashboard	258
	Enhance reports for usability and storytelling	
54	configure bookmarks	46
55	create custom tooltips	51
56	edit and configure interactions between visuals	32
57	configure navigation for a report	49
58	apply sorting	44
59	configure Sync Slicers	42
		43
60	group and layer visuals by using the selection pane	47
61	drilldown into data using interactive visuals	29
62	export report data	78
63	design reports for mobile devices	255

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	Identify patterns and trends	Video Number
64	use the Analyze feature in Power BI	87
65	identify outliers	81
66	choose between continuous and categorical axes	31
67	use groupings, binnings, and clustering	85
		82
68	use AI visuals	86
		88
69	use the Forecast feature	79
70	create reference lines by using the Analytics pane	79
	Deploy and Maintain Assets (20—25%)	
	Manage files and datasets	Part 4 Section 5
71	identify when a gateway is required	283
72	configure a dataset scheduled refresh	267
73	configure row-level security group membership	252
74	provide access to datasets	249
75	manage global options for files	Throughout Part 4
	Manage workspaces	Part 4 Section 6
76	create and configure a workspace	Part 4 Section 6
77	assign workspace roles	271
78	configure and update a workspace app	273
79	publish, import, or update assets in a workspace	275
80	apply sensitivity labels to workspace content	261
81	configure subscriptions and data alerts	257
		262
82	promote or certify Power BI content	274

Part 1	Part 2	Part 3	Part 4
Visualizations	Get and Transform (M)	Modeling (DAX)	Power BI Service