

Database Project Rubric

CATEGORY	Exceptional	Competent	Novice
Creating a Table	Student adequately demonstrates understanding of Access objects and their purpose by creating a table using a wide variety of data types, creating a primary key, and using correct field properties within the design view.	Demonstrates some understanding of Access objects and their purpose by creating a table using a few data types, creating a primary key, and using correct field properties within the design view.	Student was able to create a table, but didn't understand relational database or database management within design view.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parent Directory	25 entries, 5 to 7 columns/fields	25 entries, under 5 or over 7 columns/fields	Below 25 entrees regardless of columns/fields
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Child Directory	Child 1 with 3 to 5 columns and Child 2 with 3 to 5 columns/fields.	2 Child directories with under 5 or over 7 columns/fields.	Child 1 with 3 to 5 columns. Incomplete Child 2.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design View Data Type Functions	Among the Parent and Child Directories, use of ten or more datatype functions. Must include: Input Mask, Default, LookUp Wizard, Appropriate Field Size, Number, Date/Time, Currency, Autonumber, Yes/No, Hyperlink	Among the Parent and Child Directories, fewer than 10 datatype functions	Among the Parent and Child Directories, fewer than 8 datatypes.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Create Relationships	Student adequately demonstrates understanding of foreign keys, primary keys, and relationship protocol by creating a relationship table with foreign keys identified.	Student adequately demonstrates understanding of foreign keys and primary keys, but does not follow relationship protocol with one of the Directories. (Cascade feature does not dropdown in DataView)	Student was not able to apply foreign keys accurately, did not follow relationship protocol.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Building & Using Queries	Student adequately demonstrates Query understanding by creating two Queries using data from each directory. Capable use of sorting and finding data using a variety of methods: (1)Sort/find buttons and data filter options. (2) Query Design View, field lists, adding with Apply AND criteria, apply OR criteria, learn the comparison operators.	Student adequately demonstrates Query understanding by creating two Queries using the Sort/Find buttons and Data Filter option but does not utilize features within the Query Design View.	Student demonstrates basic Query understanding by using Sort/Find buttons. Use of Data Filter or Query Design View features not evident.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Creating Forms	Student demonstrates understanding and use of Form Layout View and Form Design View by creating two Forms using data from each directory. Default format is fine, but adding color/font/graphics personality to the report is encouraged.	Student demonstrates understanding and use of Form Layout View and Form Design View by creating one Form using data from each directory	Student created one or two forms but did not include data from each Directory.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Creating Reports	Student demonstrates understanding and use of Report Design View, Report Wizard, multiple views, report sections and grouping by designing two Reports using data from each Directory. Default format is fine, but adding color/font/graphics personality to the report is encouraged.	Student demonstrates understanding and use of Report Design View, Report Wizard, multiple views, report sections and grouping by designing one Report using data from each Directory.	Student created one or two reports but did not include data from each Directory.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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