

Introducing Stored Procedures

Sr. No.	Assignment Question																																				
1.	<p>ToyzUnlimited is a trendy toy store based in California. It buys toys from manufacturers, stocks them in its store and sells them for profits. ToyzUnlimited maintains the details of all branded toy products in a SQL Server 2005 database. To speed up the day-to-day tasks and operations related to the database, it has been decided to use SQL Server 2005 stored procedures for commonly performed tasks.</p> <p>➤ Toys:</p> <table><tr><th>Field Name</th><th>Data Type</th><th>Key Field</th><th>Description</th></tr><tr><td>ProductCode</td><td>varchar(5)</td><td>Primary Key</td><td>Product Code that uniquely identifies each toy</td></tr><tr><td>Name</td><td>varchar(30)</td><td></td><td>Name of the toy</td></tr><tr><td>Category</td><td>varchar(30)</td><td></td><td>Category of the toy, such as for example, block building, board games, puzzles etc</td></tr><tr><td>Manufacturer</td><td>varchar(40)</td><td></td><td>Manufacturer name</td></tr><tr><td>AgeRange</td><td>varchar(15)</td><td></td><td>Age range for the kids to use the toy. Eg: 3-5 years</td></tr><tr><td>UnitPrice</td><td>money</td><td></td><td>Price of the toy in dollars</td></tr><tr><td>Netweight</td><td>int</td><td></td><td>Weight of the toy in grams</td></tr><tr><td>QtyOnHand</td><td>int</td><td></td><td>Quantity available</td></tr></table> <p style="text-align: center;">Table 7.1: Toys Table</p> <ol style="list-style-type: none">Start with creating the table Toys. The structure of the table is described above. Add at least 5 records to the table. Ensure that the value of the column QtyOnHand is more than 20 for each of the toys.Write statements to create a stored procedure named HeavyToys that will list names of all the toys that are above 500 grams.Write statements to create a stored procedure named PriceIncrease that will increment the unitprice of all toys by 10 dollars.Write statements to create a stored procedure QtyOnHand that will decrease the quantity on hand of all toys by 5.Execute the stored procedures HeavyToys, PriceIncrease and QtyOnHand.In SQL Server Management Studio, locate the extended stored procedures defined under the master database and execute the following procedures in a query window: sys.xp_getnetname sys.xp_fixeddrives sys.xp_loginconfig	Field Name	Data Type	Key Field	Description	ProductCode	varchar(5)	Primary Key	Product Code that uniquely identifies each toy	Name	varchar(30)		Name of the toy	Category	varchar(30)		Category of the toy, such as for example, block building, board games, puzzles etc	Manufacturer	varchar(40)		Manufacturer name	AgeRange	varchar(15)		Age range for the kids to use the toy. Eg: 3-5 years	UnitPrice	money		Price of the toy in dollars	Netweight	int		Weight of the toy in grams	QtyOnHand	int		Quantity available
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