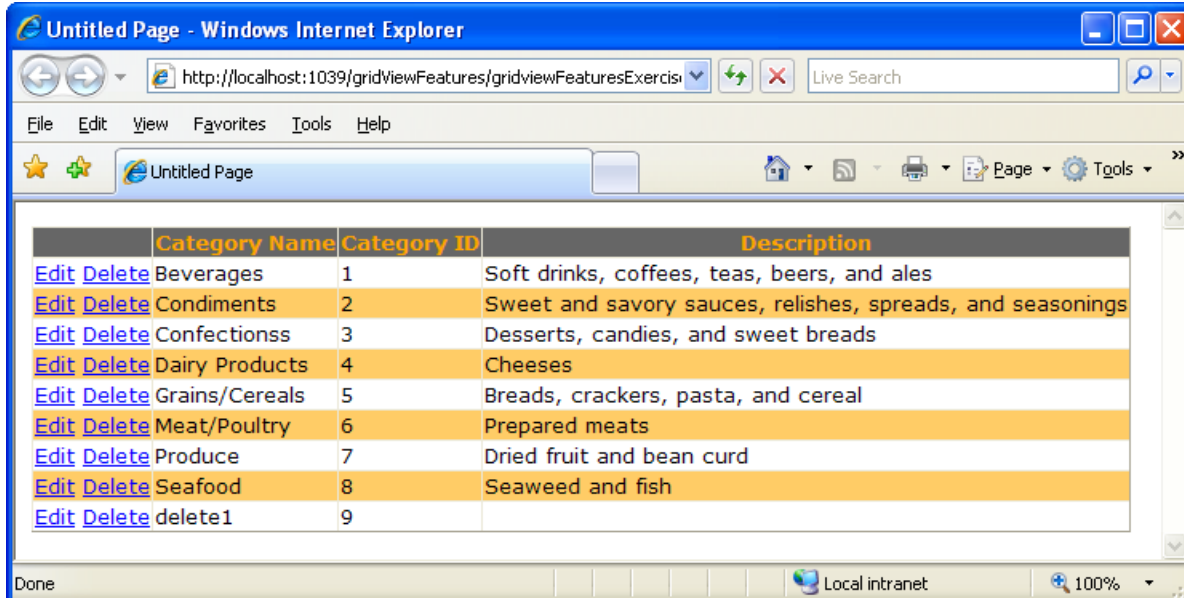# GridView Features Exercises

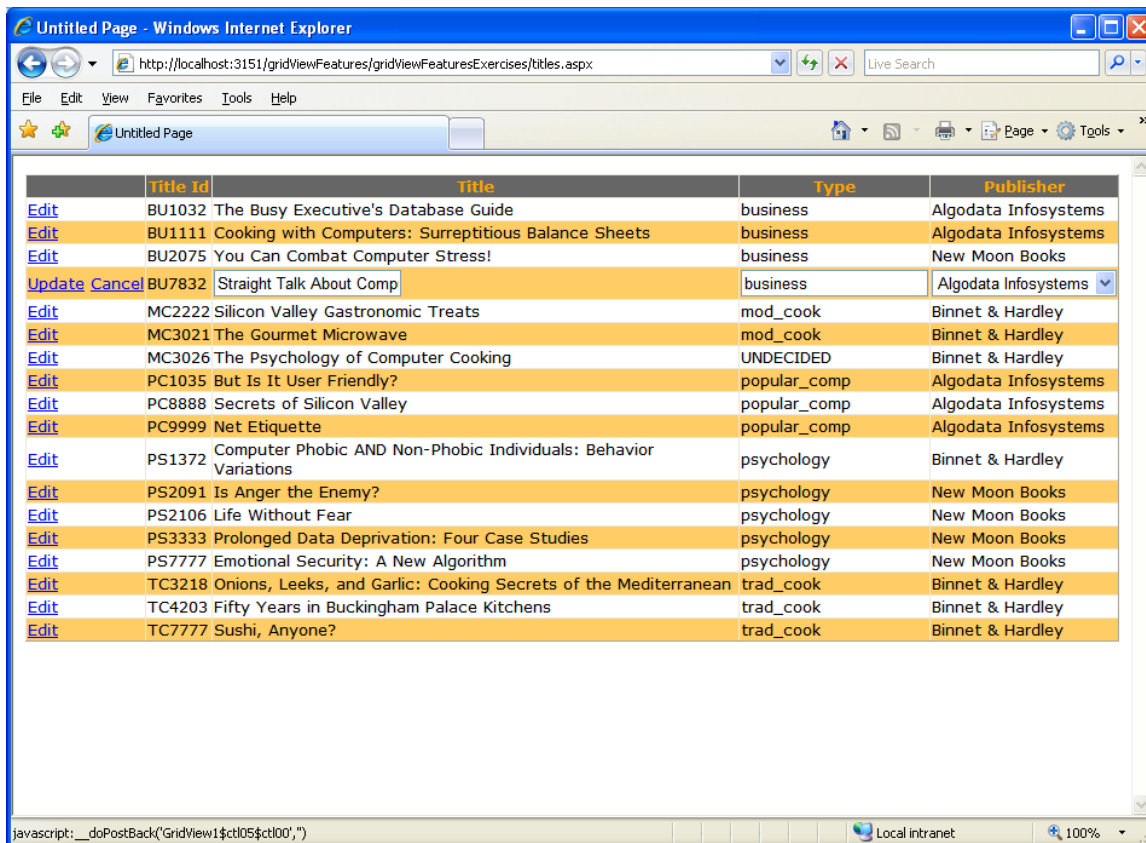These exercises use the Northwind and pubs databases.

1. Before starting this exercise add a few extra rows manually to the categories table in the northwind database. Create a web page with a gridView on it. Display the categories display the category id, category name and description.

> - Name the file categories.aspx

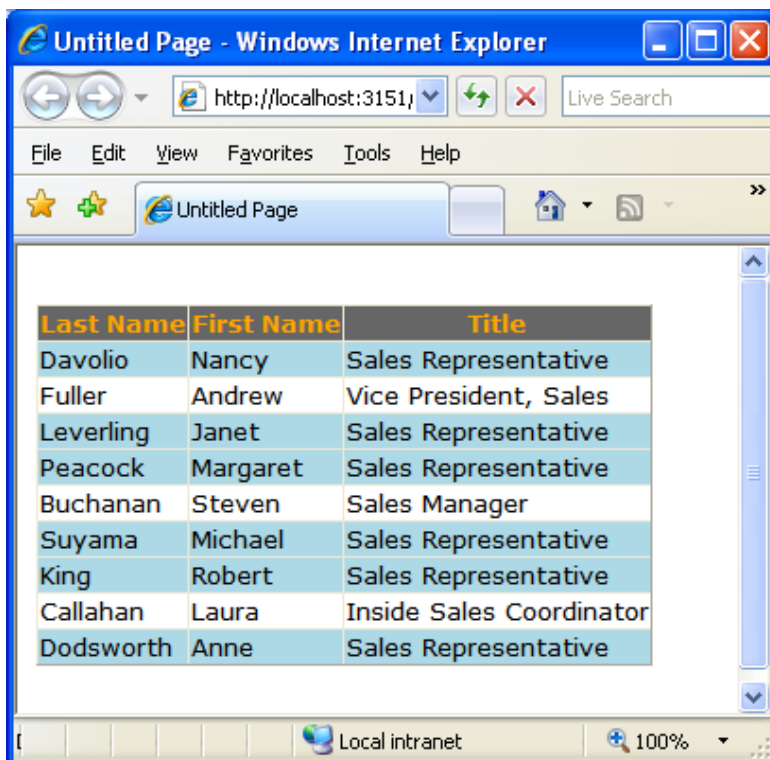> - Modify the gridview so that it can be updated and allow deletion of the categories.

2. This exercise uses the pubs database. Create a web page with a gridView on it. Display the title, type, price and publisher id from the titles table.

> - Name the file titles.aspx

> - Allow this grid to go into edit mode (but not delete).

> - Make the pub ID column a template column so that it displays the publisher name when not in edit mode and displays a drop down list with all the publishers when in edit mode.

Title Id	Title	Type	Publisher
Edit	BU1032	The Busy Executive's Database Guide	business	Algodata Infosystems
Edit	BU1111	Cooking with Computers: Surreptitious Balance Sheets	business	Algodata Infosystems
Edit	BU2075	You Can Combat Computer Stress!	business	New Moon Books
Update Cancel	BU7832	Straight Talk About Comp	business	Algodata Infosystems
Edit	MC2222	Silicon Valley Gastronomic Treats	mod_cook	Binnet & Hardley
Edit	MC3021	The Gourmet Microwave	mod_cook	Binnet & Hardley
Edit	MC3026	The Psychology of Computer Cooking	UNDECIDED	Binnet & Hardley
Edit	PC1035	But Is It User Friendly?	popular_comp	Algodata Infosystems
Edit	PC8888	Secrets of Silicon Valley	popular_comp	Algodata Infosystems
Edit	PC9999	Net Etiquette	popular_comp	Algodata Infosystems
Edit	PS1372	Computer Phobic AND Non-Phobic Individuals: Behavior Variations	psychology	Binnet & Hardley
Edit	PS2091	Is Anger the Enemy?	psychology	New Moon Books
Edit	PS2106	Life Without Fear	psychology	New Moon Books
Edit	PS3333	Prolonged Data Deprivation: Four Case Studies	psychology	New Moon Books
Edit	PS7777	Emotional Security: A New Algorithm	psychology	New Moon Books
Edit	TC3218	Onions, Leeks, and Garlic: Cooking Secrets of the Mediterranean	trad_cook	Binnet & Hardley
Edit	TC4203	Fifty Years in Buckingham Palace Kitchens	trad_cook	Binnet & Hardley
Edit	TC7777	Sushi, Anyone?	trad_cook	Binnet & Hardley

3. This exercise uses the northwind database. Create a web page with a gridview on it. Display the employees in the gridview.

- Name the file employees.aspx

- Display first name, last name and title

- Use the gridview rowDataBound event to display the rows of the gridview with a background colour of Blue for all employees who are "Sales Representative"

Last Name	First Name	Title
Davolio	Nancy	Sales Representative
Fuller	Andrew	Vice President, Sales
Leverling	Janet	Sales Representative
Peacock	Margaret	Sales Representative
Buchanan	Steven	Sales Manager
Suyama	Michael	Sales Representative
King	Robert	Sales Representative
Callahan	Laura	Inside Sales Coordinator
Dodsworth	Anne	Sales Representative

4. Create a web page with a gridview on it. Display the employees in the gridview.
- Name the file employeesEdit.aspx

- Display first name, last name, title and notes
- Allow this grid to go in edit mode and delete (before you delete employees add a few extra ones manually to delete otherwise you will break the referential integrity of the database)
- The notes column contains a very large amount of text. Make that column a template column and use a textbox (multiline) to display the notes in a more appropriate control for editing the data.