

Innovation

I have added the functionality to sort search results by 3 different options(depending on the data that is coming back from a database).

For example: Any page where student data is coming back from the database, you have 3 different buttons which allow you to sort the data based on ID, Name or GPA.

Students

Student ID	Name	GPA	Action
G001	Sean Smith	3.2	Delete
G002	Alison Connors	3.3	Delete
G003	Thomas Murphy	2.9	Delete
G004	Anne Greene	2.3	Delete
G005	Tom Riddle	3.2	Delete
G006	Brian Collins	3.8	Delete
G007	Fiona O'Hehir	3	Delete
G008	George Johnson	2.3	Delete
G009	Albert Newton	3.2	Delete
G010	Marie Yeats	2.1	Delete
G011	Jonathon Small	2.2	Delete
G012	Barbara Harris	2.3	Delete
G013	Oliver J. Flanagan	2.1	Delete
G014	Neil Blaney	3.4	Delete
G015	Nigel Delaney	1.9	Delete
G016	Johnny Connors	2.9	Delete
G017	Bill Turpin	1.7	Delete
G018	Amanda Knox	2.8	Delete
G019	James Joyce	3.9	Delete
G020	Alice L'Estrange	3.3	Delete

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This was done by adding new functions into the two DAO files. The new functions make requests to the respective database but the query itself is one where the data returned is in varying order.

This functionality is available on all pages where multiple data records/documents can be expected to come back from a database.