

NORMALISATION

SECTION 2

NUMBER 3: 2021 <https://www.youtube.com/watch?v=J02wQdMQ2qw>

<https://wilmslowhigh.fireflycloud.net/ict-1/unit-2---creating-systems-to-manage-information/revision-and-exam-walk-throughs/exam-walk-through---jan-2021---part-a-and-b-smart-art>

Task Scenario

You have been asked to create a database for Smart Art.

The company runs exhibitions in art galleries.

Galleries are either combo or commercial.

A combo gallery is a gallery in the premises of another company. For example a furniture store that displays the art.

Artists show their work at exhibitions in the galleries.

The database will record information about:

- galleries
- artists
- exhibitions.

An exhibition runs for at least three days and no more than ten days.

An exhibition is for a single artist and held in a single gallery.

Data kept about the artist includes their surname and the initial of their first name.
The initial must be uppercase.

Exhibition ID	Num Days	Artist ID	Gallery	Artist Surname	Gallery ID	Gallery Type ID	Artist Initial	Gallery Type	Exhibition Start Date	Predicted Sales
1	7	7	Kingdom Works	Magyar	7	1	P	Commercial	05/12/2020	£3695.00
2	4	1	Hauser & Bodega	Andreasson	6	1	Q	Commercial	14/12/2020	£1112.00
3	4	3	Neue Board Haus	Coumans	2	1	H	Commercial	20/12/2020	£3639.00
4	3	6	Brand Arts	Fuentes	4	1	P	Commercial	26/12/2020	£1955.00
5	10	2	Neu Gallery	Atteberry	5	1	J	Commercial	31/12/2020	£2093.00
6	5	4	Decadent Furniture	Robinson	1	2	J	Combo	12/12/2020	£1612.00
7	5	2	Neue Board Haus	Atteberry	2	1	J	Commercial	19/12/2020	£3427.00
8	4	3	Neu Gallery	Coumans	5	1	H	Commercial	26/12/2020	£3705.00
9	3	2	Brand Arts	Atteberry	4	1	J	Commercial	01/12/2020	£3071.00
10	8	6	Hauser & Bodega	Fuentes	6	1	P	Commercial	06/12/2020	£2042.00