

The ART-ATTACK Art Gallery Database

ART-ATTACK art gallery wants to Computerise the management of its works of art. For each artwork to record its code, name, and an acquisition date. Generally, works of art are paintings or sculptures, although there are other works that cannot be considered framed in these categories. From the paintings we will keep the style and date of creation, while from the sculptures we want to store the construction material. In addition, if we know the author of the work, we will also store his/her personal information. *Can be NULL*

The gallery offers its works for exhibitions. It will be necessary to know the date of beginning and end of each exhibition and the cities of celebration (taking into account that there are itinerant exhibitions celebrated in different cities). This gallery can give a work of art to different exhibitions (evidently on different dates), so it is necessary to know in what exhibitions a work of art has been. An exhibition only consists of paintings or sculptures (there are no mixed exhibitions).

On the other hand, the gallery can also sell its works. Buyers can be individuals or companies. We want to know the name, identification number and address of each people. We want to record the company name and VAT.

Every time a sale of a work of art is made, a notarial certificate is drawn up to certify, among other things, the authenticity of the sale. The gallery wants to know who the notary is so they work with a group of notaries from whom the identification number, address and telephone number are stored. In principle, works of art are priceless. When the sale is made, the sale date and the price agreed with the buyer are stored.

Propose an entity relationship model that collect all the requirements described