

The goal of this work is to design a database of conservator reports with text searching and image retrieval. Conservator report documents the process of artwork restoration. Database would represent a knowledge base, which could be used as a information source. Database could also make use of acquired experiences for restoration of other artworks. Several small samples are taken from artwork's surface. They are analysed and two pictures are taken. One in white light, the other in ultraviolet light. The co-occurrence matrices of various displacement vectors are computed from these images. Several features are extracted from the matrices. The feature vectors of images in database and query images are then used for similarity comparison.