

MEDICAL DATA PROCESSING AND ANALYSIS APPLYING DICOM ON ORACLE SERVER PLATFORM

Summary - Article contains presentations of methods allowing to manage medical devices from a central database server. As the media was used DICOM format, which is the standard for the information exchange in the imaging medical devices – medical scanners. Provides methods for the storage and extraction of metadata on the ORACLE server platform, using the built-in object types and APIs. Beyond the current processing, the graphics filters bank was built for visually information processing. It gives possibility to improve processing image quality and especially exams data by features extraction.