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Release Notes

pacology.jar 1.17.06
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Patient ID Query Escape

Added a call to the `getEscString` for queries using an ID because in the case where a Patient ID contains a character like `'`, the SQL failed.

Patient ID Issuer

Implemented the new interface methods on the `DbQueryResult` to allow the filtered result to return the patient ID with or without the issuer which may or not be present.

Match up patient IDs with no issuer with a matched entry in the database that includes an issue. i.e. if `4444444444^NHS` is in the DB and a DICOM file is stored with an ID of `4444444444` then, the patient ID is thought to match so long as the other demographics match and the PID with an issuer is used for the study level insert. Fixed an issue with the PID issuer if the DICOM header had an issuer tag that was empty, it would override one we already had on the PID tag.

Series Time

Fixed bug in Series object for series time in that a decimal string is created for "current time" in `DateUtil` but this was parsed as an integer in the Series object which returned 0 when an exception was thrown.

Dose SR Storage

Updated the `IISWebclient` class to handle uploaded post processing and dose data from the webclient. It now creates a `DicomDoseSR` and passes it to the `paclistener` before saving the dose in the database. Store now updates the study attributes after post processing. Added a reference to the patient ID into the Dose object and database schema.

DB Report Conversion

Fixed an issue with converting the DCM report to DB with an UPPER case of the key not matching.

Postcode Lookup

When reading a post code lookup result, in the event that the response wasn't an OK (200), the input stream wouldn't return anything. Altered the code to get the error stream in the event that the response code was outside the normal values. Added a connection timeout.

Time Stamp Authority

Updated the timestamp authority used when signing the library.
`tsaurl=http://sha256timestamp.ws.symantec.com/sha256/timestamp`