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| **PRCO304: Highlight Report** |
| **Name:** Joseph Kellaway |
| **Date:** 22/02/2018 |
| **Review of work undertaken**   * Due to the time required to gather data to test various GOFAI algorithms (and subsequent lost developing time in the event of erroneous code), focus was switched to database integration. * Data normalisation was carried out and Oracle database tables were set up accordingly. * A C# API was implemented to expose the database to the Java application and Java code was designed and is currently being implemented to consume the API endpoints allowing for RESTful processing of the data. Creating the API took longer than anticipated due to conflicts with the Visual Studio version and a reinstallation of both Visual Studio and Oracle Developer Tools was required.   This week 32 hours have been spent working on the project. |
| **Plan of work for the next week**   * Finish Java code to handle RESTful API calls. * Fill database with trade data and test GOFAI algorithms. * Integrate selected GOFAI algorithm into (sandbox/spoofed) automated trading, JUnit test. |
| **Date(s) of supervisory meeting(s) since last Highlight**   * No meetings – exchanged emails throughout week |
| **Brief notes from supervisory meeting(s) since last Highlight**   * None |