Performance upgrades to the BBC Maximo mobile application

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**Document History**

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# Performance Improvements

## Data Download Performance

After analysing the data downloaded by the application we have found a number of objects are not required by Interserve. By removing these unneeded objects we have gained significant performance improvements.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Pre-optimisation (Live)** | **Post Optimisation (SIT)** | **Percentage Improvement** |
| Full Refresh Records | 1104 | 280 | **74%** |
| Full Refresh Time | 00:00:51 | 00:00:29 | **43%** |
| Work List Records | 205 | 62 | **69%** |
| Work List Time | 00:00:37 | 00:00:24 | **35%** |