

## 3.2 Optimizing Dynamic Snapshots Views

Some databases may be able to generate dynamic [snapshot views](#) sufficiently rapidly to enable real time use. However, in other cases, even if the nested queries used in the general [snapshot views](#) work quickly on their own, more complex queries involving joins between different [component](#) tables may lead to performance degradation. There are several approaches that can be taken to optimizing performance and two of these are in the following subsections.