

# Database Buffer Cache

Soumis par OCA

19-03-2008

Dernière mise à jour : 15-04-2008

- stores copies of data blocks recently retrieved from the database to enable better performance when obtaining or updating data
- is managed by a LRU algorithm
- sized by DB\_CACHE\_SIZE, DB\_KEEP\_CACHE\_SIZE and DB\_RECYCLE\_CACHE\_SIZE initialization parameters
- DB\_BLOCK\_SIZE determines the primary block size in the SYSTEM tablespace
- DB\_CACHE\_ADVICE (OFF/ON/READY) enables/disables statistics for predicting behavior with different cache sizes
- V\$DB\_CACHE\_ADVICE displays these statistics

```
ALTER SYSTEM SET
```

```
DB_CACHE_SIZE = 96M;
```

dynamically resizes the Data Buffer Cache (default 48MB on Unix / 52MB on Windows)