

Meeting 10/18/17

Wednesday, October 18, 2017 11:00 AM

Attendees:

Kirby Sand, Andy Weiss
Dylan Davis, Trevor Hammock, Alex Schultz

Fall 2017 Week 4

Agenda:

- Ensure everyone's set up with Oracle Database 12.2
 - o Complete setup:
 - VM
 - Oracle 12c
 - SQL Dev
 - GIT
 - Screen
 - RLWrap
- Discuss compression research from within the past week
- Decide standardized nomenclature for tables
- Add Kirby & Andy to Github repository

Notes:

Use 'screen' to save ssh sessions
Use 'RLWrap'

Research completed within the last week:

- Advanced network compression
- Advanced index compression

'Capstone' user
Create tablespaces

Cardinality ordering
Partition, sub-partition

Our scope is specifically table compression
Could potentially dive into index, network, and/or backup compression

Columnar compression is for exadata only

Action Items for next week:

- Make sure everyone's environment is set up properly for experimentation
- Andy: write script
- Get Andy on Github
- Compile a list of all available compression options
 - o Free
 - o Not free
 - o Size & Performance
- Become familiar with database concepts
- Create our own users in the database