



PRESS START

5 fun things to do with

Python on Oracle Database

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Business Analytics Presales @ Oracle

AGENDA



1. Why Python?



2. About cx_Oracle

3. Demo: 5 fun things to do with cx_Oracle

4. Extras

CX_ORACLE

>> ABOUT

cx_Oracle is a Python extension module that enables access to Oracle databases and conforms to the Python database API specification. Built against Oracle 11.2 and 12.1 and works for both Python 2.x and 3.x. cx_Oracle is distributed under an open-source license.

[Read more](#)

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CX_ORACLE

>> INSTALLATION

Recommended:

Use `setup.py` from [here](#)
`setup.py` automatically detects when
Instant Client RPM packages are installed
on the machine

OR

Download the package & use `pip`

AGENDA

1. Why Python?



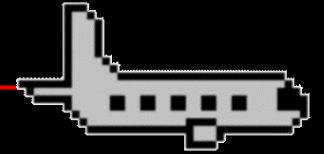
2. About cx_Oracle



3. Demo: 5 fun things to do with cx_Oracle

4. Extras

5 FUN THINGS



1. Configuration check
2. Query Oracle DB
3. JSON structures
4. SDO_Geometry
5. Data Visualization

AGENDA

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2. About cx_Oracle

 3. Demo: 5 fun things to do with cx_Oracle

 4. Extras



!!!BONUSES!!!

Pattern Matching

Advanced Analytics

Stream Twitter Data

NoSQL

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EXTRA RESOURCES

>> TUTORIALS

Python Developer Centre on OTN.....[Link](#)

Mastering Oracle+Python Series.....[Link](#)

DinoDate (the Premier Dating Website for Dinosaurs)..[Link](#)

>> BLOGS

Scripting and Oracle (Christopher Jones).....[Link](#)

CRUD using CX_Oracle (Blaine Carter).....[Link](#)

Developing Using Oracle Technologies (Gerald Venzl)..[Link](#)

>> VIDEOS

Oracle Development Tools Channel.....[Link](#)

Best Practices for Application Performance, Scalability,
and Availability (Nancy Ikeda).....[Link](#)

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Thank you!

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