
ODSlib3 Documentation

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CHAPTER 1

About

This project (<https://github.com/Exelsior/odslib3>) is fork of odslib (<https://github.com/TauPan/odslib>), which is a fork of odslib-python (<http://code.google.com/p/odslib-python/>), which is fork of oolib-python. (pew)

CHAPTER 2

Installation

```
pip install odslib3
```

or to install from the source

```
git clone https://github.com/Exelscior/odslib3.git && cd odslib3  
python setup.py {build, install}
```


3.1 Module odsContent

3.2 Module odsMeta

3.3 Module odsMimetype

CHAPTER 4

Example (django)

```
from odslib3 import ODS

def report(request):
    ods = ODS()

    # sheet title
    sheet = ods.content.getSheet(0)
    sheet.setSheetName('Totals')

    # title
    sheet.getCell(0, 0).stringValue("Nice cool report").setFontSize('14pt')
    sheet.getRow(0).setHeight('18pt')
    sheet.getColumn(0).setWidth('10cm')

    # Cell1
    sheet.getCell(0, 1).stringValue("Foo")
    sheet.getCell(1, 1).floatValue(2)

    # Cell2
    sheet.getCell(0, 2).stringValue("Bar")
    sheet.getCell(1, 2).floatValue(3)

    # Cell3 with formula
    sheet.getCell(0, 3).stringValue("Total").setBold(True)
    sheet.getCell(1, 3).floatFormula(0, '=SUM(B2:B3)').setBold(True)

    # generating response
    response = HttpResponse(mimetype=ods.mimetype.toString())
    response['Content-Disposition'] = 'attachment; filename="report.ods"'
    ods.save(response)

    return response
```

See more examples in examples directory.

CHAPTER 5

Indices and tables

- `genindex`
- `modindex`
- `search`