

cr195169ation-dossier-exchange

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1 CREATION DE DOSSIER DANS UNE BOITE EXCHANGE

```
[1]: import logging
import sys
from melusine.connectors.exchange import ExchangeConnector
```

1.1 Connexion à Exchange

```
[2]: logging.basicConfig(stream=sys.stdout, level=logging.INFO)
logging.getLogger("exchangelib").setLevel(logging.WARNING)

login = "my_address@verlingue.fr"
pswd = 'my_password'
mailbox = login

connector = ExchangeConnector(login_address=login, password=pswd,
↪ mailbox_address=mailbox, max_wait=60)
```

```
INFO:melusine.connectors.exchange:Routing folder path set to 'root/Haut de la
banque d'informations/Boîte de réception'
INFO:melusine.connectors.exchange:Correction folder path not set
INFO:melusine.connectors.exchange:Done folder path not set
INFO:melusine.connectors.exchange:Connected to mailbox julien.fresnel@ipsa.fr as
user julien.fresnel@ipsa.fr
```

1.1.1 Création des noms des dossiers

```
[4]: parent_folder = 'TEST'
sons_folder = ['test melusine 1', 'test melusine 2', 'test melusine 3']
```

1.1.2 Création des dossiers dans la boite Exchange

On va utiliser la fonction `create_folder` qui prend en paramètres :

- `folder_list` : liste des noms des dossier à créer
- `base_folder_path` : chemin du dossier dans lequel créer les sous dossiers (None si rien)

```
[5]: connector.create_folders([parent_folder], base_folder_path=None)
connector.create_folders(sons_folder, base_folder_path=parent_folder)
```

```
INFO:melusine.connectors.exchange:Created subfolder TEST in folder Inbox
INFO:melusine.connectors.exchange:Created subfolder test melusine 1 in folder
TEST
INFO:melusine.connectors.exchange:Created subfolder test melusine 2 in folder
TEST
INFO:melusine.connectors.exchange:Created subfolder test melusine 3 in folder
TEST
```

On affiche l'arbre de routage à l'aide de la fonction *routing_folder.tree()*

```
[6]: print(connector.routing_folder.tree())
```

```
Boîte de réception
  McAfee Anti-Spam
  TEST
    test melusine 1
    test melusine 2
    test melusine 3
```

Résultat dans la boîte mail :

```
[8]: from IPython import display
```

```
[9]: display.Image("../routing.png")
```

[9]:

