Input string

dateutil.parser

Return datetime

Is default datetime used?
(Is the string incomplete, e.g., 2011-01?)

Yes
Use a different default datetime

No
Output datetime

Is the new default datetime used?

Yes
remove default datetime

No
output datetime

Output incomplete datetime

output error
(String is non-English /
String contains address info)

dateparser

return empty list
(String contains address info)

Output datetime

datefinder

Output datetime

Extract address

Postal. Parser

Output address

return empty list
(string contains address
info ONLY)

Postal.parser

Output address