



# **DistTools**





**A Python-based Distribution Tools for  
Python-based application**

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# Motivations.






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-  Automate creation of tar files with complete release of our applications.
-  Provide an 'A la carte' download
-  Easy download and installation process.
-  Add easily new packages to the release

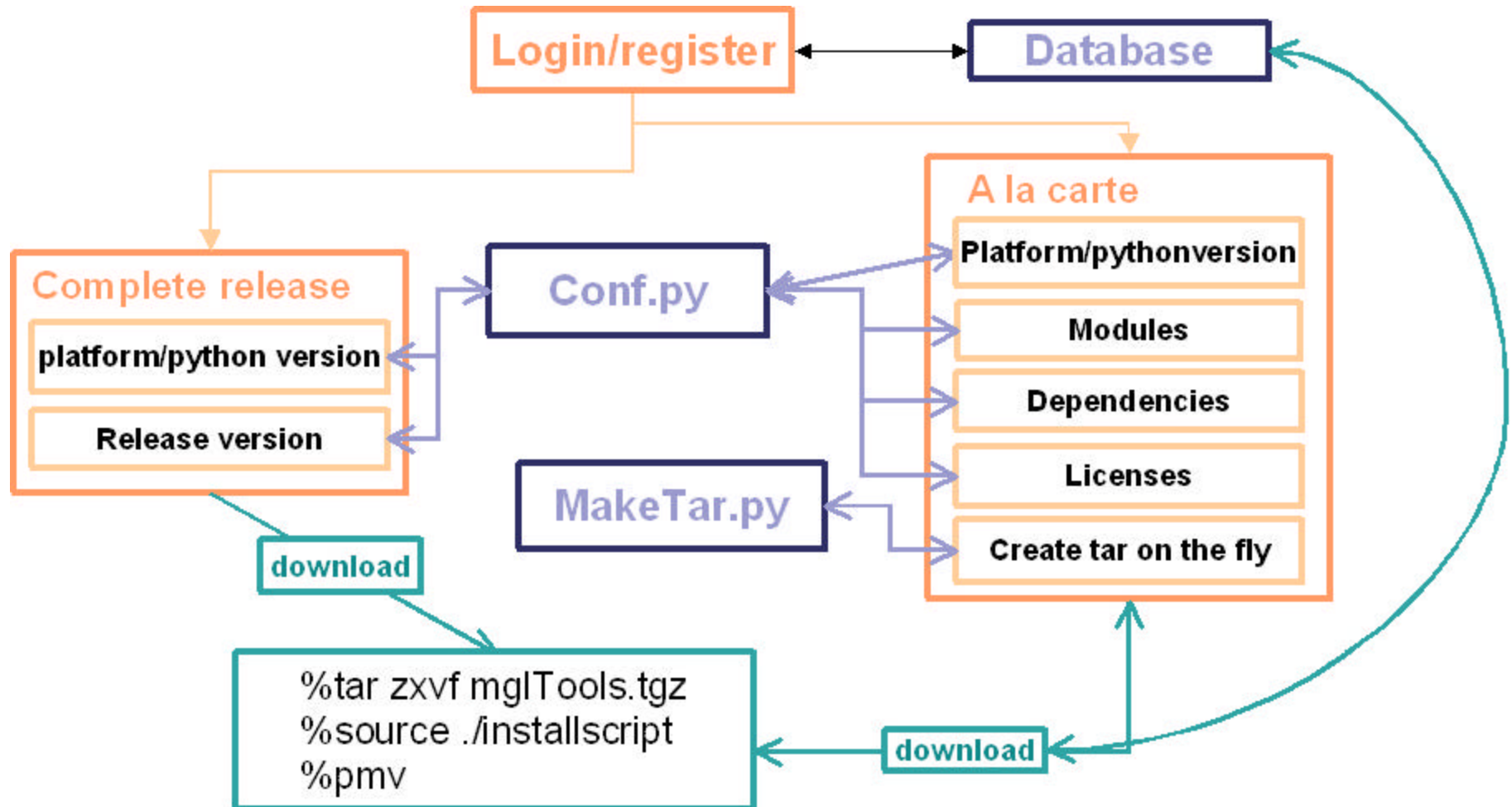


# Problems

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-  Multiple packages with different versions
-  Multiple dependencies
-  Updating an existing release
-  A collection of pure python packages and extension modules
-  Non programmer users




# Our solution...





# Our limitations...



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-  Cannot easily update or add on to an existing installation
-  Have to install python interpreter cannot add to an existing interpreter
-  Do not use Distutils



# Future Directions

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-  Add some support for programmer to add new packages to the release.
-  Integrate distutils to our tool and create the setup.py and the tar ball on the fly.