

GlideinWMS - Idea #23144

Start introducing Python type annotation

08/20/2019 09:11 AM - Marco Mambelli

Status:	New	Start date:	08/20/2019
Priority:	Normal	Due date:	
Assignee:	Marco Mambelli	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v3_7_x	Spent time:	0.00 hour
Stakeholders:			
Description			
Python type annotation is available in Python3 It has been ported as a comment in Python 2.7 We should start adopting within the project, at least in function declarations Definitely in branch_v3_7 but also in master, using comments notation for python 2.7: https://www.python.org/dev/peps/pep-0484/ https://docs.python.org/3/library/typing.html https://mypy.readthedocs.io/en/latest/cheat_sheet_py3.html Some advantages: <ul style="list-style-type: none">• Static analysis (more robust code)<ul style="list-style-type: none">*Self documentation• Will help also w/ code completion: https://medium.com/@shamir.stav_83310/the-other-great-benefit-of-python-type-annotations-896c7d077c6b			
Related issues:			
Related to GlideinWMS - Feature #20227: Migrate to Python3		New	06/27/2018

History

#1 - 08/20/2019 09:16 AM - Marco Mambelli

- Description updated

#2 - 10/04/2019 04:57 PM - Marco Mambelli

- Target version changed from v3_5_x to v3_6_x

#3 - 05/13/2020 08:16 AM - Marco Mambelli

- Related to Feature #20227: Migrate to Python3 added

#4 - 02/14/2021 08:05 PM - Marco Mambelli

- Target version changed from v3_6_x to v3_7_x