

# Mapping of Python Datatypes to JSON

Since json is not Python-specific, there are some mismatches in its coverage of Python datatypes. Some of them are simply naming differences, but there is two important Python datatypes that are completely missing. See if you can spot them:

Notes	JSON	Python 3
	object	dictionary
	array	list
	string	string
	integer	integer
	real number	float
*	true	True
*	false	False
*	null	None

*\*All JSON values are case-sensitive.*

Did you notice what was missing? Tuples & bytes! JSON has an array type, which the `json` module maps to a Python list, but it does not have a separate type for “frozen arrays” (tuples). And while json supports strings quite nicely, it has no support for `bytes` objects or byte arrays.

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