

- `PyContext_ClearFreeList()`
 - `PyDict_ClearFreeList()`
 - `PyFloat_ClearFreeList()`
 - `PyFrame_ClearFreeList()`
 - `PyList_ClearFreeList()`
 - `PyMethod_ClearFreeList()` and `PyCFunction_ClearFreeList()`: the free lists of bound method objects have been removed.
 - `PySet_ClearFreeList()`: the set free list has been removed in Python 3.4.
 - `PyTuple_ClearFreeList()`
 - `PyUnicode_ClearFreeList()`: the Unicode free list has been removed in Python 3.3.
- Removed `_PyUnicode_ClearStaticStrings()` function. (Contributed by Victor Stinner in [bpo-39465](#).)
 - Removed `Py_UNICODE_MATCH`. It has been deprecated by [PEP 393](#), and broken since Python 3.3. The `PyUnicode_Tailmatch()` function can be used instead. (Contributed by Inada Naoki in [bpo-36346](#).)
 - Cleaned header files of interfaces defined but with no implementation. The public API symbols being removed are: `_PyBytes_InsertThousandsGroupingLocale`, `_PyBytes_InsertThousandsGrouping`, `_Py_InitializeFromArgs`, `_Py_InitializeFromWideArgs`, `_PyFloat_Repr`, `_PyFloat_Digits`, `_PyFloat_DigitsInit`, `PyFrame_ExtendStack`, `_PyAlterWrapper_Type`, `PyNullImporter_Type`, `PyCmpWrapper_Type`, `PySortWrapper_Type`, `PyNoArgsFunction`. (Contributed by Pablo Galindo Salgado in [bpo-39372](#).)

13 Notable changes in Python 3.9.1

13.1 typing

The behavior of `typing.Literal` was changed to conform with [PEP 586](#) and to match the behavior of static type checkers specified in the PEP.

1. `Literal` now de-duplicates parameters.
2. Equality comparisons between `Literal` objects are now order independent.
3. `Literal` comparisons now respect types. For example, `Literal[0] == Literal[False]` previously evaluated to `True`. It is now `False`. To support this change, the internally used type cache now supports differentiating types.
4. `Literal` objects will now raise a `TypeError` exception during equality comparisons if any of their parameters are not hashable. Note that declaring `Literal` with mutable parameters will not throw an error:

```
>>> from typing import Literal
>>> Literal[{0}]
>>> Literal[{0}] == Literal[{False}]
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
TypeError: unhashable type: 'set'
```

(Contributed by Yurii Karabas in [bpo-42345](#).)