

# FuzzyConcreteConcept

```
_k1 : float  
_k2 : float  
k1  
k2  
name : str
```

```
__init__(name: str): None  
compute_atomic_concepts(): set[typing.Self]  
compute_name(): str  
get_membership_degree(value: float): float  
get_roles(): set[str]  
is_concrete(): bool  
replace(concept1: Concept, concept2: Concept): Concept
```



## Concept

```
DEFAULT_NAME : str  
SPECIAL_STRING : str  
_name : str  
_type : ConceptType  
name  
num_new_concepts : int  
type
```

```
__and__(value: typing.Self): typing.Self  
__eq__(value: typing.Self): bool  
__iand__(value: typing.Self): typing.Self  
__init__(c_type: ConceptType, name: str): None  
__ior__(value: typing.Self): typing.Self  
__irshift__(value: typing.Self): typing.Self  
__ne__(value: typing.Self): bool  
__or__(value: typing.Self): typing.Self  
__rshift__(value: typing.Self): typing.Self  
__str__(): str  
is_atomic(): bool  
is_complemented_atomic(): bool
```