

# msaSDK Module

## **.services.wdc**

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## Functions

### createEntity async

```
createEntity(  
    paragraph: WDCParagraph,  
    ent,  
    optionCountry: bool,  
    optionOrg: bool,  
    optionDensity: bool,  
    optionNatural: bool,  
    langcode: str,  
)
```

### createEntityOnly async

```
createEntityOnly(  
    text: str,  
    type: str,  
    start: int,  
    end: int,  
    pageid: int = -1,  
    paraid: int = -1,  
    senid: int = -1,  
    misc=None,  
)
```

### createEntitySimple async

```
createEntitySimple(  
    paragraph: WDCParagraph,  
    text,  
    type,  
    start,  
    end,  
    misc,  
    x,
```

```
    senx,
  )
```

## createNewDoc async

```
createNewDoc(inputText: str, langcode: str = 'en')
```

## createNewMLDoc async

```
createNewMLDoc(
  data: dict,
  langcode: str = "en",
  optionTargetFields: str = "IMPULSKATEGORIE, IMPULSART",
  optionTrainFields: str = "SACHVERHALT",
)
```

## createNewParagraphs async

```
createNewParagraphs(
  page: WDCPage,
  sdu_page: SDUPage,
  parmove: int,
  optionSentiment: bool,
  langcode: str,
)
```

## createParagraph async

```
createParagraph(par, x)
```

## createToken async

```
createToken(
  tok,
  optionDensity: bool,
  optionNatural: bool,
  langcode: str,
)
```

## createTriple async

```
createTriple(triple: Dict, x)
```

## createWord async

```
createWord(wrd)
```

## getCompleteRoleFromDep async

```
getCompleteRoleFromDep(dep) -> str
```

## getResultDependencies async

```
getResultDependencies(doc: WDCDocument)
```

## getResultEntities async

```
getResultEntities(doc: WDCDocument)
```

## getResultEntitiesGroups async

```
getResultEntitiesGroups(doc: WDCDocument)
```

## getResultPages async

```
getResultPages(doc: WDCDocument)
```

## getResultParagraphs async

```
getResultParagraphs(doc: WDCDocument)
```

## getResultSentences async

```
getResultSentences(doc: WDCDocument)
```

## getResultTokens async

```
getResultTokens(doc: WDCDocument)
```

## getResultTriples async

```
getResultTriples(doc: WDCDocument)
```

## getResultWords async

```
getResultWords(doc: WDCDocument)
```

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