

# Identifiers

for example: variables  
functions  
modules  
classes

Identifiers are unlimited in length. Case is significant.

```
identifier ::= xid_start xid_continue*  
id_start  ::= <all characters in general categories Lu, Ll, Lt, Lm, Lo, Nl, the underscore, and characters with the Other_ID_Start property>  
id_continue ::= <all characters in id_start, plus characters in the categories Mn, Mc, Nd, Pc and others with the Other_ID_Continue property>  
xid_start  ::= <all characters in id_start whose NFKC normalization is in "id_start xid_continue">  
xid_continue ::= <all characters in id_continue whose NFKC normalization is in "id_continue">
```

The Unicode category codes mentioned above stand for:

- *Lu* – uppercase letters
- *Ll* – lowercase letters
- *Lt* – titlecase letters
- *Lm* – modifier letters
- *Lo* – other letters
- *Nl* – letter numbers
- *Mn* – nonspacing marks
- *Mc* – spacing combining marks
- *Nd* – decimal numbers
- *Pc* – connector punctuations
- *Other\_ID\_Start* – explicit list of characters in [PropList.txt](#) to support backwards compatibility
- *Other\_ID\_Continue* – likewise

# Identifiers

---

for example: variables

— — — — — — — — — — “