## This code has been made by EsriBelux (Abela R., 2019) and merges different fields into one field

## In this specific case, the field 'CaPaKey' will be filled in based on the fields 'CaDiKey', 'CaSeCo', 'Grond', 'Bis', 'Letter'and 'Cijfer'

## If your fields have different names you have to rename the fields or the code.

## The code needs to be filled in the 'Calculate Field tool'

## The code Block specifies that empty fields will be replaced by '/00' , '\_' or '000' depending on which part of the CaPaKey they provide the needed info; in this way the form of the capakey will be correct

##CaPaKey =

func (!CaDiKey!, !CaSeCo!, !Grond!, !Bis!, !Letter!, !Cijfer!)

##Code Block:

def func (CaDiKey, CaSeCo, Grond, Bis, Letter, Cijfer):

 if (Bis is None or Bis is ""):

 Bis = "/00"

 else:

 Bis = Bis

 if (Letter is None or Letter is ""):

 Letter = "\_"

 else:

 Letter = Letter

 if (Cijfer is None or Cijfer is ""):

 Cijfer = "000"

 else:

 Cijfer = Cijfer

 result = "{}{}{}{}{}{}".format(CaDiKey, CaSeCo, Grond, Bis, Letter, Cijfer)

 return result