

# How do you write a script that reads columns from a table and prints the column values?



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### Introduction

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This document describes how to print results to a console screen with the CALL PRINT keywords.

## How do you write a script that reads columns from a table, and then prints out the column values?

The script in this section performs these actions::

- Reads two columns (DOMAIN\_TYPE, DOMAIN\_NAME) from the systems table /services/databases/system/ALL\_DOMAINS.
- Prints out the contents of the two columns.

```
PROCEDURE pConcat()  
  BEGIN  
    declare result cursor;  
    declare domaintype VARCHAR(15);  
    declare domainname VARCHAR(15);  
    declare concat VARCHAR(70);  
    OPEN result FOR SELECT DOMAIN_TYPE, DOMAIN_NAME from  
/services/databases/system/ALL_DOMAINS;  
    fetch result into domaintype, domainname;  
    whileloop:  
    while result.found  
      do  
        begin  
          fetch result into domaintype, domainname;  
          set concat = domaintype || ' ---> ' || domainname;  
          CALL PRINT (concat);  
        end;  
      end while;  
    close result;  
  END
```

As this image shows, the results are printed to the console:

```
[07:35:12 11] DYNAMIC ---> dynamic  
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```

