

Make COPY format extendable

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```
COPY ... FROM ... (FORMAT );  
COPY ... TO ... (FORMAT );  
 text,  csv or  binary
```



Users can add more formats!

e.g.

APACHE

ARROW



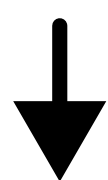
Parquet

JSON

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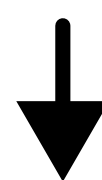
How to add?

```
CREATE FUNCTION  
  my_format(internal)  
  RETURNS copy_handler  
  AS 'MODULE_PATHNAME',  
    'my_format_handler'  
  LANGUAGE C;
```



```
COPY ... FROM ... (FORMAT 'my_format');  
COPY ... TO ... (FORMAT 'my_format');
```

```
PG_FUNCTION_INFO_V1(my_format_handler);  
Datum  
my_format_handler(PG_FUNCTION_ARGS)  
{  
    bool is_from = PG_GET_ARG_BOOL(0);  
    if (is_from)  
        PG_RETURN_POINTER(&CopyFromRoutineMyFormat);  
    else  
        PG_RETURN_POINTER(&CopyToRoutineMyFormat);  
}
```



Help!

Documentation & Committers' attention!

