

# Predict Language by Input Code

## Input Code

```
def run_migrations_offline():  
    """Run migrations in 'offline' mode.  
  
    This configures the context with just a URL  
    and not an Engine, though an Engine is acceptable  
    here as well.  By skipping the Engine creation  
    we don't even need a DBAPI to be available.  
  
    Calls to context.execute() here emit the given string to the  
    script output.  
  
    """  
    context.configure(  
        url=settings.SQL_ALCHEMY_CONN, target_metadata=target_metadata,  
        literal_binds=True, compare_type=COMPARE_TYPE)  
  
    with context.begin_transaction():  
        context.run_migrations()
```

## Predicted Language Table

	true_language	predicted_language
random_sample	python	javascript

## Confusion Matrix Report

	python	javascript	go	java	php	ruby
python	87	86	102	96	80	82
javascript	0	0	0	0	0	0
go	0	0	0	0	0	0
java	0	0	0	0	0	0
php	0	0	0	0	0	0
ruby	0	0	0	0	0	0

## Accuracy Matrix Report

	precision	recall	fscore	accuracy
random_sample	1	0.1632	0.2806	0.1632

## Accuracy Chat



