

```
df_train.shape[0] : 7848
```

```
5 fold CV:
  n_train : 4416 (4/5)
  n_val   : 1104 (1/5)
```

```

// create objective function
objective_fun_.reset(ObjectiveFunction::CreateObjectiveFunction (config_.objective,
                                                                config_));

```

```

ObjectiveFunction* ObjectiveFunction::CreateObjectiveFunction(const std::string& type,
                                                             const Config& config) {
    } else if (type == std::string("multiclass")) || type == std::string("softmax")) {
        return new MulticlassSoftmax (config);
    }
}

```

