**Variables Table**

| **Variable Name** | **Role** | **Type** | **Description** | **Units** | **Missing Values** |
| --- | --- | --- | --- | --- | --- |
| fixed\_acidity | Feature | Continuous |  |  | no |
| volatile\_acidity | Feature | Continuous |  |  | no |
| citric\_acid | Feature | Continuous |  |  | no |
| residual\_sugar | Feature | Continuous |  |  | no |
| chlorides | Feature | Continuous |  |  | no |
| free\_sulfur\_dioxide | Feature | Continuous |  |  | no |
| total\_sulfur\_dioxide | Feature | Continuous |  |  | no |
| density | Feature | Continuous |  |  | no |
| pH | Feature | Continuous |  |  | no |
| sulphates | Feature | Continuous |  |  | no |
| alcohol | Feature | Continuous |  |  | no |
| quality | Target | Integer | score between 0 and 10 |  | no |
| color | Other | Categorical | red or white |  | no |