

doris::vectorized::
ScalarColumnReader::
read_column_data

doris::vectorized::
ArrayColumnReader::read
_column_data

_generate_read_ranges

```
graph LR; A[doris::vectorized::ScalarColumnReader::read_column_data] --> C[_generate_read_ranges]; B[doris::vectorized::ArrayColumnReader::read_column_data] --> C;
```

The diagram illustrates a code refactoring or abstraction. Two existing functions, `doris::vectorized::ScalarColumnReader::read_column_data` and `doris::vectorized::ArrayColumnReader::read_column_data`, are shown on the left. Blue arrows from both of these functions point to a new, shaded box on the right labeled `_generate_read_ranges`, indicating that the logic of both original functions is being consolidated into this new, shared function.