

# Pivot 만들기 테스트

## 샘플 데이터

	ABC AGENT_NAME ▼	ABC TEST_CODE ▼	ABC TEST_SCORE ▼
1	고병조	BUY	[NULL]
2	고병조	INVEST	[NULL]
3	김세현	INVEST	50
4	윤영우	BUY	100
5	윤영우	INVEST	50
6	정순장	BUY	75
7	주인선	BUY	0
8	주인선	INVEST	90

AGENT_NAME	TEST_CODE	TEST_SCORE
고병조	BUY	(NULL)
고병조	INVEST	(NULL)
김세현	INVEST	50
윤영우	BUY	100
윤영우	INVEST	50
정순장	BUY	75
주인선	BUY	0
주인선	INVEST	90

# Pivot 쿼리 #1

```
SELECT
  mt.AGENT_NAME
  ,MIN(CASE WHEN mt.TEST_CODE = 'BUY' THEN mt.TEST_SCORE ELSE NULL END) AS "BUY_SCORE"
  ,MIN(CASE WHEN mt.TEST_CODE = 'INVEST' THEN mt.TEST_SCORE ELSE NULL END) AS "INVEST_SCORE"
  ,AVG(mt.TEST_SCORE) AS "AVG_SCORE"
  ,AVG(CASE WHEN mt.TEST_SCORE ≠ '0' THEN mt.TEST_SCORE ELSE NULL END) AS "AVG_SCORE_WITH_"
FROM MSTR_TEST mt
GROUP BY mt.AGENT_NAME
ORDER BY mt.AGENT_NAME
```

## 쿼리 #1 결과

	ABC AGENT_NAME ▼	ABC BUY_SCORE ▼	ABC INVEST_SCORE ▼	123 AVG_SCORE ▼	123 AVG_SCORE_WITH_CONDITION ▼
1	고병조	[NULL]	[NULL]	[NULL]	[NULL]
2	김세현	[NULL]	50	50	50
3	윤영우	100	50	75	75
4	정순장	75	[NULL]	75	75
5	주인선	0	90	45	90

# Pivot 쿼리 #2

```
SELECT
  mt.AGENT_NAME
  ,MIN(CASE WHEN mt.TEST_CODE = 'BUY' THEN mt.TEST_CODE ELSE NULL END) AS "BUY_CODE"
  ,MIN(CASE WHEN mt.TEST_CODE = 'INVEST' THEN mt.TEST_CODE ELSE NULL END) AS "INVEST_CODE"
  ,MIN(CASE WHEN mt.TEST_CODE = 'BUY' THEN mt.TEST_SCORE ELSE NULL END) AS "BUY_SCORE"
  ,MIN(CASE WHEN mt.TEST_CODE = 'INVEST' THEN mt.TEST_SCORE ELSE NULL END) AS "INVEST_SCORE"
  ,AVG(mt.TEST_SCORE) AS "AVG_SCORE"
  ,AVG(CASE WHEN mt.TEST_SCORE ≠ '0' THEN mt.TEST_SCORE ELSE NULL END) AS "AVG_SCORE_WITH_"
FROM MSTR_TEST mt
GROUP BY mt.AGENT_NAME
ORDER BY mt.AGENT_NAME
```

## 쿼리 #2 결과

	ABC AGENT_NAME ▼	ABC BUY_CODE ▼	ABC INVEST_CODE ▼	ABC BUY_SCORE ▼	ABC INVEST_SCORE ▼	123 AVG_SCORE ▼	123 AVG_SCORE_WITH_CONDITION ▼
1	고병조	BUY	INVEST	[NULL]	[NULL]	[NULL]	[NULL]
2	김세현	[NULL]	INVEST	[NULL]	50	50	50
3	윤영우	BUY	INVEST	100	50	75	75
4	정순장	BUY	[NULL]	75	[NULL]	75	75
5	주인선	BUY	INVEST	0	90	45	90