# **Schemas (before refining):**

### Champions

Name	AD AP		Defense	Difficulty	

#### Roles

Name	Role	

#### Matchups

Name_1 Name_2		Win_Percent	

## **Schemas (after refining):**

# Champions

Name	Name AD AP		Defense	Difficulty	

#### Roles

Name	Role	

## Matchups

Name	VS_Aatrox	VS_Ahri	•••	VS_Zilean	VS_Zyra

## **Example queries (before refining):**

SELECT \* FROM Champions WHERE Name = 'Teemo'

(Returns Teemo's basic champion info)

SELECT \* FROM Roles WHERE Name = 'Jarvan IV'

(Returns what roles Jarvan IV can fulfill on a 5v5 team)

SELECT Win\_Percent FROM Matchups WHERE Name\_1 = 'Ashe' AND Name\_2 = 'Graves' (Returns the proportion of games won by Ashe where Graves was an opponent)

Slowest query time: .618 seconds (query #3)

## **Example queries (after refining):**

SELECT \* FROM Champions WHERE Name = 'Teemo'

(Returns Teemo's basic champion info)

SELECT \* FROM Roles WHERE Name = 'Jarvan IV'

(Returns what roles Jarvan IV can fulfill on a 5v5 team)

SELECT VS Graves FROM Matchups WHERE Name = 'Ashe'

(Returns the proportion of games won by Ashe where Graves was an opponent)

Slowest query time: .013 seconds (query #2)