**Schemas (before refining):**

Champions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | AD | AP | Defense | Difficulty |
|  |  |  |  |  |

Roles

|  |  |
| --- | --- |
| Name | Role |
|  |  |

Matchups

|  |  |  |
| --- | --- | --- |
| Name\_1 | Name\_2 | Win\_Percent |
|  |  |  |

**Schemas (after refining):**

Champions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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)