



## ACCESS PATTERNS

- Q1: Find a user with a **specified email**
- Q2: Find most recently uploaded videos
- Q3: Find a **user with a specified id**
- Q4: Find videos uploaded by a **user with a known id** (show most recently uploaded videos first)
- Q5: Find comments posted by a **user with a known id** (show most recently posted comments first)
- Q6: Find comments posted for a **video with a known id** (show most recent comments first)
- Q7: Find **an average rating** with a **known video id** (show most recent comments first)
- Q8: Find a video with a **specified video id**
- Q9: Find trailers for a **video with a known id** (show trailer titles in ascending order)
- Q10: Find video interactions for a **user with a known id and specified video id** (show most recent interactions first)
- Q11: Find actors for a **video with a known id** (show actor names in ascending order)

## UDTs

*encoding*
encoding
height
width
{bit_rates}