**Business Description of Climbing Database:**

Our climbing database is designed to support the operations of a climbing and mountaineering organization. This organization focuses on facilitating climbing activities, managing climbing groups, tracking achievements, and maintaining information about climbers, mountains, climbing routes, and difficulty levels.

**1. Climbers Table:**

* This table stores essential information about climbers, including their names, addresses, and contact details. It serves as a comprehensive directory of our climbing community.

**2. Mountains Table:**

* The mountain table provides details about various mountains, including their names, elevations, countries where they are located, and geographic areas. This information helps climbers plan their ascents and adventures.

**3. Climbing Partners Table:**

* Climbing partners are important for safety and camaraderie during climbs. This table stores information about individuals who are available to partner with climbers.

**4. Climbing Groups Table:**

* Our climbing organization forms groups for coordinated climbing activities. This table keeps track of different climbing groups and their names.

**5. Climbing Group Members Table:**

* This table establishes relationships between climbers and climbing groups, allowing us to manage group memberships efficiently.

**6. Climbs Table:**

* Climbs represent specific climbing events. This table records details such as the climber, the mountain climbed, and the start and end dates of each climb, helping us keep a historical record of climbing activities.

**7. Climbing Routes Table:**

* Climbing routes are essential for planning climbs. This table stores information about various climbing routes, helping climbers choose suitable routes for their skill levels.

**8. ClimbersClimbingRoutes Table:**

* To track the routes that individual climbers have completed, this table establishes relationships between climbers and climbing routes.

**9. Route Difficulty Levels Table:**

* This table maintains a list of difficulty levels with descriptions, aiding climbers in selecting routes that match their skills.

**10. Climber Achievements Table:** This table records achievements, including the climber's ID, achievement name, and date achieved. It helps recognize and celebrate the accomplishments of our climbers.