

```

{
  rockets {
    name
    description
    first_flight
    height {
      feet
    }
    payload_weights {
      id
    }
    country
    company
    cost_per_launch
  }
}

```

```

query Launches {
  launches {
    id
    is_tentative
    upcoming
    mission_name
    links {
      article_link
      video_link
      flickr_images
      mission_patch
    }
    launch_date_utc
    details
  }
}

```

```

{
  missions {
    id
    name
  }
}

```

```

query getLaunchesPast($limit: Int = 2, $withRockets: Boolean = false) {
  launchesPast(limit: $limit) {
    mission_name
    launch_date_local
    launch_site {
      site_name_long
    }
    rocket @include(if: $withRockets) {
      rocket_name
      first_stage {
        cores {
          flight
          core {

```

```

reuse_count
status
}
}
}
}
}
}
}

```

```

query Launches($limit: Int) {
  histories(limit: $limit) {
    details
    title
    event_date_utc
    id
  }
}

```

```

{
  rockets {
    name
    description
    first_flight
    height {
      feet
    }
    payload_weights {
      id
    }
    country
    company
    cost_per_launch
  }
}

```

```

{
  rockets {
    name
  }
}

```

```

{
  rockets {
    name
    description
    first_flight
    height {
      feet
    }
    diameter {
      feet
    }
    mass {
      kg
    }
  }
}

```

```

    }
    stages
    engines {
      number
      type
      version
    }
    payload_weights {
      id
      name
      kg
    }
    country
    company
    cost_per_launch
  }
}

```

```

query getRockets($withEngines: Boolean = false) {
  rockets {
    name
    description
    first_flight
    height {
      feet
    }
    engines @include(if: $withEngines) {
      number
      type
      version
    }
  }
}

```

```

{
  rockets {
    name
    description
    first_flight
    height {
      feet
    }
    payload_weights {
      id
      name
      kg
    }
    engines {
      number
      type
      version
    }
  }
}

```

}