

POKEMON DATA DESCRIPTION



POKEMON

- ◆ Pokémon is a global phenomenon that originated in Japan and has captured the hearts of millions worldwide.
- ◆ It is a multimedia franchise that encompasses video games, trading card games, an animated television series, movies, merchandise, and more.
- ◆ Pokémon revolves around a fictional world filled with creatures called Pokémon, which humans, known as Pokémon Trainers, catch and train to battle each other. The franchise's motto, "Gotta Catch 'Em All," highlights the goal of capturing and collecting various Pokémon species while forming a strong team to compete against other Trainers.

- ◆ The motivation behind this analysis is to further understand the dynamics of pokemon universe through data

ATTRIBUTE DETAILS

- ◆ Name : Name of the pokemon
- ◆ Each Pokémon can have up to two types, which determine their strengths, weaknesses, and resistances in battles.
- ◆ Type 1 : Type 1 refers to the primary elemental type of a Pokémon
- ◆ Type 2: Some Pokémon species have a secondary elemental type
- ◆ Total : sum of all stats $HP + \text{Attack} + \text{defense} + \text{Sp Atk} + \text{SP Def}$
- ◆ HP : Hit points or health .Defines how much damage a pokemon can withstand before fainting
- ◆ Attack : It represents the Pokémon's physical strength and ability to deal damage through physical contact, such as striking or tackling opponents.
- ◆ Defense : damage resistance against normal attacks

- ◆ SP Atk : special attack :Pokémon's proficiency in using special moves or techniques
- ◆ SP Def : damage resistance against special attacks
- ◆ Generation : : In the Pokémon , a "generation" refers to a specific group of Pokémon games released at approximately the same time. Each generation typically introduces a new set of Pokémon species, gameplay mechanics, regions to explore, and sometimes significant changes to the overall game structure.
- ◆ Legendary :Legendary Pokémon are a special category of Pokémon that are often depicted as rare, powerful, and significant within the Pokémon world.