PokeAPI

Get the list of pokemons

A screenshot of a computer

Description automatically generated

**Endpoint**: https://pokeapi.co/api/v2/pokemon/{id or name}/

**Schema**

**Pokemon**(type)

| Name | Description | Type |
| --- | --- | --- |
| **id** | The identifier for this resource. | *integer* |
| **name** | The name for this resource. | *string* |
| **base\_experience** | The base experience gained for defeating this Pokémon. | *integer* |
| **height** | The height of this Pokémon in decimetres. | *integer* |
| **is\_default** | Set for exactly one Pokémon used as the default for each species. | *boolean* |
| **order** | Order for sorting. Almost national order, except families are grouped together. | *integer* |
| **weight** | The weight of this Pokémon in hectograms. | *integer* |
| **abilities** | A list of abilities this Pokémon could potentially have. | list [*PokemonAbility*](https://pokeapi.co/docs/v2#pokemonability) |
| **forms** | A list of forms this Pokémon can take on. | list [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource)*(*[*PokemonForm*](https://pokeapi.co/docs/v2#pokemonform)*)* |
| **game\_indices** | A list of game indices relevent to Pokémon item by generation. | list [*VersionGameIndex*](https://pokeapi.co/docs/v2#versiongameindex) |
| **held\_items** | A list of items this Pokémon may be holding when encountered. | list [*PokemonHeldItem*](https://pokeapi.co/docs/v2#pokemonhelditem) |
| **location\_area\_encounters** | A link to a list of location areas, as well as encounter details pertaining to specific versions. | *string* |
| **moves** | A list of moves along with learn methods and level details pertaining to specific version groups. | list [*PokemonMove*](https://pokeapi.co/docs/v2#pokemonmove) |
| **past\_types** | A list of details showing types this pokémon had in previous generations | list [*PokemonTypePast*](https://pokeapi.co/docs/v2#pokemontypepast) |
| **sprites** | A set of sprites used to depict this Pokémon in the game. A visual representation of the various sprites can be found at [PokeAPI/sprites](https://github.com/PokeAPI/sprites#sprites) | [PokemonSprites](https://pokeapi.co/docs/v2#pokemonsprites) |
| **species** | The species this Pokémon belongs to. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*PokemonSpecies*](https://pokeapi.co/docs/v2#pokemonspecies)) |
| **stats** | A list of base stat values for this Pokémon. | list [*PokemonStat*](https://pokeapi.co/docs/v2#pokemonstat) |
| **types** | A list of details showing types this Pokémon has. | list [*PokemonType*](https://pokeapi.co/docs/v2#pokemontype) |

**PokemonAbility**(type)

| Name | Description | Type |
| --- | --- | --- |
| **is\_hidden** | Whether or not this is a hidden ability. | *boolean* |
| **slot** | The slot this ability occupies in this Pokémon species. | *integer* |
| **ability** | The ability the Pokémon may have. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*Ability*](https://pokeapi.co/docs/v2#ability)) |

**PokemonType**(type)

| Name | Description | Type |
| --- | --- | --- |
| **slot** | The order the Pokémon's types are listed in. | *integer* |
| **type** | The type the referenced Pokémon has. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*Type*](https://pokeapi.co/docs/v2#type)) |

**PokemonFormType**(type)

| Name | Description | Type |
| --- | --- | --- |
| **slot** | The order the Pokémon's types are listed in. | *integer* |
| **type** | The type the referenced Form has. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*Type*](https://pokeapi.co/docs/v2#type)) |

**PokemonTypePast**(type)

| Name | Description | Type |
| --- | --- | --- |
| **generation** | The last generation in which the referenced pokémon had the listed types. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*Generation*](https://pokeapi.co/docs/v2#generation)) |
| **types** | The types the referenced pokémon had up to and including the listed generation. | list [*PokemonType*](https://pokeapi.co/docs/v2#pokemontype) |

**PokemonHeldItem**(type)

| Name | Description | Type |
| --- | --- | --- |
| **item** | The item the referenced Pokémon holds. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*Item*](https://pokeapi.co/docs/v2#item)) |
| **version\_details** | The details of the different versions in which the item is held. | list [*PokemonHeldItemVersion*](https://pokeapi.co/docs/v2#pokemonhelditemversion) |

**PokemonHeldItemVersion**(type)

| Name | Description | Type |
| --- | --- | --- |
| **version** | The version in which the item is held. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*Version*](https://pokeapi.co/docs/v2#version)) |
| **rarity** | How often the item is held. | *integer* |

**PokemonMove**(type)

| Name | Description | Type |
| --- | --- | --- |
| **move** | The move the Pokémon can learn. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*Move*](https://pokeapi.co/docs/v2#move)) |
| **version\_group\_details** | The details of the version in which the Pokémon can learn the move. | list [*PokemonMoveVersion*](https://pokeapi.co/docs/v2#pokemonmoveversion) |

**PokemonMoveVersion**(type)

| Name | Description | Type |
| --- | --- | --- |
| **move\_learn\_method** | The method by which the move is learned. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*MoveLearnMethod*](https://pokeapi.co/docs/v2#movelearnmethod)) |
| **version\_group** | The version group in which the move is learned. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*VersionGroup*](https://pokeapi.co/docs/v2#versiongroup)) |
| **level\_learned\_at** | The minimum level to learn the move. | *integer* |

**PokemonStat**(type)

| Name | Description | Type |
| --- | --- | --- |
| **stat** | The stat the Pokémon has. | [*NamedAPIResource*](https://pokeapi.co/docs/v2#namedapiresource) ([*Stat*](https://pokeapi.co/docs/v2#stat)) |
| **effort** | The effort points (EV) the Pokémon has in the stat. | *integer* |
| **base\_stat** | The base value of the stat. | *integer* |

**PokemonSprites**(type)

| Name | Description | Type |
| --- | --- | --- |
| **front\_default** | The default depiction of this Pokémon from the front in battle. | *string* |
| **front\_shiny** | The shiny depiction of this Pokémon from the front in battle. | *string* |
| **front\_female** | The female depiction of this Pokémon from the front in battle. | *string* |
| **front\_shiny\_female** | The shiny female depiction of this Pokémon from the front in battle. | *string* |
| **back\_default** | The default depiction of this Pokémon from the back in battle. | *string* |
| **back\_shiny** | The shiny depiction of this Pokémon from the back in battle. | *string* |
| **back\_female** | The female depiction of this Pokémon from the back in battle. | *string* |
| **back\_shiny\_female** | The shiny female depiction of this Pokémon from the back in battle. |  |

**Json response**

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"id": 35,

"name": "clefairy",

"base\_experience": 113,

"height": 6,

"is\_default": true,

"order": 56,

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"is\_hidden": true,

"slot": 3,

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"url": "https://pokeapi.co/api/v2/ability/132/"

}

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],

"forms": [

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"name": "clefairy",

"url": "https://pokeapi.co/api/v2/pokemon-form/35/"

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"url": "https://pokeapi.co/api/v2/version/22/"

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"held\_items": [

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"item": {

"name": "moon-stone",

"url": "https://pokeapi.co/api/v2/item/81/"

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"version\_details": [

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"rarity": 5,

"version": {

"name": "ruby",

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"version\_group\_details": [

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"url": "https://pokeapi.co/api/v2/version-group/1/"

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"move\_learn\_method": {

"name": "level-up",

"url": "https://pokeapi.co/api/v2/move-learn-method/1/"

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"name": "clefairy",

"url": "https://pokeapi.co/api/v2/pokemon-species/35/"

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"sprites": {

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"front\_female": null,

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"front\_shiny\_female": null,

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"home": {

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"versions": {

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"red-blue": {

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"front\_gray": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-i/red-blue/gray/35.png"

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"yellow": {

"back\_default": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-i/yellow/back/35.png",

"back\_gray": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-i/yellow/back/gray/35.png",

"front\_default": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-i/yellow/35.png",

"front\_gray": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-i/yellow/gray/35.png"

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"front\_default": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-ii/crystal/35.png",

"front\_shiny": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-ii/crystal/shiny/35.png"

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"back\_shiny": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-ii/gold/back/shiny/35.png",

"front\_default": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-ii/gold/35.png",

"front\_shiny": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-ii/gold/shiny/35.png"

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"silver": {

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"front\_shiny": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-iii/emerald/shiny/35.png"

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"firered-leafgreen": {

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"back\_shiny": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/pokemon/versions/generation-iii/firered-leafgreen/back/shiny/35.png",

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"diamond-pearl": {

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"front\_female": null,

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"front\_female": null

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"base\_stat": 35,

"effort": 0,

"stat": {

"name": "speed",

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}

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"types": [

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"name": "fairy",

"url": "https://pokeapi.co/api/v2/type/18/"

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"past\_types": [

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"generation": {

"name": "generation-v",

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"types": [

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}

}

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}

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}