

| Search |
|--------------------------|
| - search_string: String |
| + return_result(); Array |

| Pred |
|---------------------|
| - marker: Marker |
| + build(): Scaffold |

| - longitude: Double - latitude: Double |
|--|
| + setLongitude(Double): void + setLatitude(Double): void +getLongitude(): Double +getLatitude(): Double |

Coordinates

| Мар |
|----------------------------|
| - coordinates: Coordinates |
| + build(): Scaffold |

UISlider

- generalLocation: Stringcoordinates: CoordinatesbirdChosen: String
- + galleryGeneralLocation(String): Array + topThreeBirds(Coordinates): Array + gallerySpecificBird(String): Array

Observation

commonName: String
scientificName: String
descriptionOfSighting: String
dateTime: LocalDateTime
generall ocation: String

generalLocation: Stringcoordinates: Coordinateimage: java.io.File

- observationID: String

+ getCommonName(): String + getScientificName(): String

+ getDescriptionOfSighting(): String

+ getDateTime(): LocalDateTime + get generalLocation: String

+ getCoordinates(): Coordinates

+ getImage(): jave.io.File

+ getObservanceID(): String



Upload

+ setGeneralLocation(String): void

+ setCoordinates(Coordinates): void

+ setImage(java.io.File): void

+ setDateTime(LocalDateTime): void

+ setCommonName(String): void

+ setScientificName(String): void

+ setDescription(String): void

eBird

- commonName: String

- scientificName: String

- dateTime: LocalDateTime

- generalLocation: String

- coordinates: Coordinate

- count: Integer

+ getCommonName(): String

+ setCommonName(string): void

- getScientificName(): String

- setScientificName(string): void

get_DateTime(): LocalDateTime

- setDateTime(LocalDateTime): void

- getGeneralLocation(): String

getCoordinates(): Coordinates

- setGeneralLocation(String): void

- setCoordinates(Coordinates): void

- getCount(): Integer

- setCount(Integer): void

List

- commonName: string

- scientificName: string

- wikiLink: URL

- image: java.io.File

+ getCommonName(): string

+ setCommonName(string): void

- getScientificName():string

- setScientificName(string): void

- getWikiLink(): URL

- setWikiLink(URL): void

- getImage(): Image

- setImage(Image): void