

# Verification Package – Class Overview

---

## VerificationEntity

---

### Attributes

- `accountId: integer` – linked user account
- `id: integer` – verification request ID
- `status: VerificationStatus` – current verification status(approved, pending, rejected)
- `governmentIDHashed: string` – file necessary for verification.
- `validatedNum: bool` – whether the phone number was validated

### Methods

- `isValidatedNum(): bool` – returns if phone number is validated

## VerificationRequestGUI

---

### Attributes

- `verificationStatus: String` – displayed verification status(approved, pending, rejected)
- `fldUploadedFiles: Field` – uploaded documents field

### Methods

- `fldUploadedFilesPress(): void` – uploaded files field pressed

## VerificationController

---

### Methods

- `VerificationController()` – constructor
- `verifyAccounts(id: int): void` – approve verification by ID
- `rejectVerification(id: int): void` – reject verification by ID
- `getVerification(accountId: int): VerificationEntity` - retrieve verification object from DB by ID

## Class Relationships

---

- `VerificationRequestGUI` handles the **Admin** Interface
- `VerificationController` handles the operational logic of Managing Verifications, with `VerificationEntity` data coming through `ProxyDBController`
- `VerificationEntity` contains verification-specific fields per account