

# Custom Password Reset API Documentation

## ## Overview

This API provides a custom password reset mechanism for the `companies` table in a Laravel application using RESTful APIs.

## ## Components

### ### Migration: `password\_resets` Table

Stores reset tokens, email, and creation timestamps.

### ### Controller: `CompanyPasswordResetController`

- `sendResetLinkEmail(Request \$request)`
  - Validates email.
  - Generates a token.
  - Stores token in `password\_resets` table.
  - Dispatches an email job with reset link.
- `validateToken(\$token)`
  - Validates token existence and expiry (60 minutes).
  - Returns token validity and associated email.
- `resetPassword(Request \$request)`
  - Validates token, email, password, and confirmation.
  - Updates company's hashed password.

- Deletes token record.
- Sends password reset confirmation email.

## ## API Routes (routes/api.php)

- POST `/api/forgot-password` -> `sendResetLinkEmail`
- GET `/api/reset-password/{token}` -> `validateToken`
- POST `/api/reset-password` -> `resetPassword`

## ## Usage

### ### 1. Forgot Password Request

POST `/api/forgot-password`

Body:

```
{  
  "email": "company@example.com"  
}
```

-> Sends reset link via email.

### ### 2. Validate Token

GET `/api/reset-password/{token}`

Response:

```
{  
  "message": "Token is valid",  
  "valid": true,  
  "email": "company@example.com"  
}
```

### ### 3. Reset Password

POST `/api/reset-password`

Headers:

Content-Type: application/json

Body:

```
{  
  "token": "TOKEN_FROM_EMAIL",  
  "email": "company@example.com",  
  "password": "newpassword",  
  "password_confirmation": "newpassword"  
}
```

-> Updates password and sends confirmation email.

### ## Notes

- Token expiry set to 60 minutes.
- Passwords securely hashed.
- Email dispatch handled via `sendEmailJob` queue.