

# Complete Route Documentation

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Total Routes: 224

Framework: Laravel 12

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## Route Overview

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The HRM Laravel Base system provides comprehensive RESTful API routes and web routes for a featured ERP system. All routes are protected by authentication and organization-based multi-tenanting.

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## 1. Core Application Routes

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### Root & Dashboard

Method	URI	Name	Controller	Middleware
GET/HEAD	/	generated::lgLnEbIM1AFkXhsb	-	web
GET/HEAD	dashboard	dashboard	DashboardController@index	web,auth

### Authentication (Laravel Fortify)

Method	URI	Name	Controller	Middleware
GET/HEAD	login	login	AuthenticatedSessionController@create	web,guest
POST	login	login.store	AuthenticatedSessionController@store	web,guest
POST	logout	logout	AuthenticatedSessionController@destroy	web,auth
GET/HEAD	register	register	RegisteredUserController@create	web,guest
POST	register	register.store	RegisteredUserController@store	web,guest
GET/HEAD	forgot-password	password.request	PasswordResetLinkController@create	web,guest
POST	forgot-password	password.email	PasswordResetLinkController@store	web,guest
GET/HEAD	reset-password/{token}	password.reset	NewPasswordController@create	web,guest
POST	reset-password	password.update	NewPasswordController@store	web,guest
GET/HEAD	two-factor-challenge	two-factor.login	TwoFactorAuthenticatedSessionController@create	web,guest
POST	two-factor-challenge	two-factor.login.store	TwoFactorAuthenticatedSessionController@store	web,guest

| web,guest |

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## 2. Organization Management

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### Web Routes

Method	URI	Name	Controller	Middleware
GET/HEAD	/organizations	organization.index	Api\OrganizationController@index	web,auth
GET/HEAD	/organizations/analytics	organization.analytics	OrganizationController@analytics	web,auth
GET/HEAD	/organizations/dashboard	organization.dashboard	OrganizationController@dashboard	web,auth
GET/HEAD	/organizations/structure	organization.structure	OrganizationController@structure	web,auth

### API Routes

Method	URI	Name	Controller	Middleware
GET/HEAD	/api/organizations	organizations.index	Api\OrganizationController@index	api,auth:sanctum
POST	/api/organizations	organizations.store	Api\OrganizationController@store	api,auth:sanctum
GET/HEAD	/api/organizations/{organization}	organizations.show	Api\OrganizationController@show	api,auth:sanctum
PUT/PATCH	/api/organizations/{organization}	organizations.update	Api\OrganizationController@update	api,auth:sanctum
DELETE	/api/organizations/{organization}	organizations.destroy	Api\OrganizationController@destroy	api,auth:sanctum
GET/HEAD	/api/organizations/{organization}/members	generated::PvDSi1x	-	api,auth:sanctum
POST	/api/organizations/{organization}/invitations	generated::oHF	-	api,auth:sanctum
GET/HEAD	/api/organizations/{organization}/units	generated::Szy6XmfDd	-	api,auth:sanctum
POST	/api/organizations/{organization}/units	generated::hAeWQWYNN	-	api,auth:sanctum
GET/HEAD	/api/organizations/{organization}/units/{unit}	generated::0k	-	api,auth:sanctum
PUT	/api/organizations/{organization}/units/{unit}	generated::GL	-	api,auth:sanctum
DELETE	/api/organizations/{organization}/units/{unit}	generated::Wo	-	api,auth:sanctum
PUT	/api/organizations/{organization}/units/{unit}/assign	generated::	-	api,auth:sanctum
POST	/api/organizations/{organization}/units/{unit}/bulk-assign	generated::	-	api,auth:sanctum
GET/HEAD	/api/organizations/{organization}/units/{unit}/hierarchy	generated::	-	api,auth:sanctum
GET/HEAD	/api/organizations/{organization}/units/{unit}/members	generated::	-	api,auth:sanctum

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## 3. Financial Management

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## Accounting Web Routes

Method	URI	Name	Controller	Middleware
GET/HEAD	/accounts	accounting.index	AccountsController@index	web,auth

## Accounting API Routes

Method	URI	Name	Controller	Middleware
GET/HEAD	/api/accounts	accounts.index	Api\Accounting\ChartOfAccountsController@index	api,auth:sanctum
POST	/api/accounts	accounts.store	Api\Accounting\ChartOfAccountsController@store	api,auth:sanctum
GET/HEAD	/api/accounts/{account}	accounts.show	Api\Accounting\ChartOfAccountsController@show	api,auth:sanctum
PUT/PATCH	/api/accounts/{account}	accounts.update	Api\Accounting\ChartOfAccountsController@update	api,auth:sanctum
DELETE	/api/accounts/{account}	accounts.destroy	Api\Accounting\ChartOfAccountsController@destroy	api,auth:sanctum

## Journal Entries API

Method	URI	Name	Controller	Middleware
GET/HEAD	/api/journal-entries	journal-entries.index	Api\Accounting\JournalEntryController@index	api,auth:sanctum
POST	/api/journal-entries	journal-entries.store	Api\Accounting\JournalEntryController@store	api,auth:sanctum
GET/HEAD	/api/journal-entries/{journal_entry}	journal-entries.show	Api\Accounting\JournalEntryController@show	api,auth:sanctum
PUT/PATCH	/api/journal-entries/{journal_entry}	journal-entries.update	Api\Accounting\JournalEntryController@update	api,auth:sanctum
DELETE	/api/journal-entries/{journal_entry}	journal-entries.destroy	Api\Accounting\JournalEntryController@destroy	api,auth:sanctum
PUT	/api/journal-entries/{journal_entry}/post	generated::gG081tw	-	api,auth:sanctum
PUT	/api/journal-entries/{journal_entry}/void	generated::a3xDbT6	-	api,auth:sanctum

## Voucher System API

Method	URI	Name	Controller	Middleware
GET/HEAD	/api/vouchers	vouchers.index	Api\VoucherController@index	api,auth:sanctum
POST	/api/vouchers	vouchers.store	Api\VoucherController@store	api,auth:sanctum
POST	/api/vouchers/expense	generated::Ufl8CjLhRlmlcuyq	Api\VoucherController@expense	api,auth:sanctum
POST	/api/vouchers/purchase	generated::iNpU0gNtbPP3WYV	Api\VoucherController@purchase	

api,auth:sanctum
POST   api/vouchers/salary   generated::qDoRW5TfLo8gQh7y   Api\VoucherController@salary
api,auth:sanctum
POST   api/vouchers/sales   generated::uc9q31P4cls1awlf   Api\VoucherController@sales
api,auth:sanctum
GET/HEAD   api/vouchers/{voucher}   vouchers.show   Api\VoucherController@show   api,auth:sanc
PUT/PATCH   api/vouchers/{voucher}   vouchers.update   Api\VoucherController@update
api,auth:sanctum
DELETE   api/vouchers/{voucher}   vouchers.destroy   Api\VoucherController@destroy
api,auth:sanctum
PUT   api/vouchers/{voucher}/post   generated::go82ilheJ4Exlz5v   -   api,auth:sanctum
PUT   api/vouchers/{voucher}/void   generated::JcoopEblzo6Plcsz   -   api,auth:sanctum

## Financial Reports API

Method   URI   Name   Controller   Middleware
----- ----- ----- ----- -----
GET/HEAD   api/reports/trial-balance   generated::be3MX8gJudsMo8FJ
Api\Accounting\ReportsController@trialBalance   api,auth:sanctum
GET/HEAD   api/reports/balance-sheet   generated::OHIKYWlpJzAS7Qlv
Api\Accounting\ReportsController@balanceSheet   api,auth:sanctum
GET/HEAD   api/reports/income-statement   generated::i8MnW7UOnvgcMmWC
Api\Accounting\ReportsController@incomeStatement   api,auth:sanctum

## Outstandings API

Method   URI   Name   Controller   Middleware
----- ----- ----- ----- -----
GET/HEAD   api/outstanding/customers/summary   generated::HSOitO84a4APii   -   api,auth:sanctum
GET/HEAD   api/outstanding/receivables/aging   generated::jKjVA2DfzpkRJT   -   api,auth:sanctum
GET/HEAD   api/outstanding/payables/aging   generated::knvlSk3L7gBm4ySv   -   api,auth:sanctum
GET/HEAD   api/outstanding/vendors/summary   generated::YmqHw7szcd3fw6bK   -   api,auth:sanctu

## 4. Inventory Management

### Inventory Web Routes

Method   URI   Name   Controller   Middleware
----- ----- ----- ----- -----
GET/HEAD   inventory   inventory.index   Inventory\InventoryController@index   web,auth
GET/HEAD   inventory/items   inventory.items.index   Inventory\InventoryItemController@index
web,auth
GET/HEAD   inventory/items/create   inventory.items.create   Inventory\InventoryItemController@cre
web,auth

| GET/HEAD | `inventory/items/{item}` | `inventory.items.show` | `Inventory\InventoryItemController@show`  
| web,auth |  
| GET/HEAD | `inventory/items/{item}/edit` | `inventory.items.edit` | `Inventory\InventoryItemController@edit`  
| web,auth |  
| PUT | `inventory/items/{item}` | `inventory.items.update` | `Inventory\InventoryItemController@update` |  
| web,auth |  
| DELETE | `inventory/items/{item}` | `inventory.items.destroy` | `Inventory\InventoryItemController@destroy`  
| web,auth |  
| POST | `inventory/items` | `inventory.items.store` | `Inventory\InventoryItemController@store` | web,auth |  
| GET/HEAD | `inventory/reports` | `inventory.reports.index` | `Inventory\InventoryReportController@index`  
| web,auth |  
| GET/HEAD | `inventory/reports/low-stock` | `inventory.reports.low-stock` |  
`Inventory\InventoryReportController@lowStock` | web,auth |  
| GET/HEAD | `inventory/reports/movement` | `inventory.reports.movement` |  
`Inventory\InventoryReportController@movement` | web,auth |  
| GET/HEAD | `inventory/reports/stock-levels` | `inventory.reports.stock-levels` |  
`Inventory\InventoryReportController@stockLevels` | web,auth |  
| GET/HEAD | `inventory/stock/adjustment` | `inventory.stock.adjustment` |  
`Inventory\InventoryStockController@adjustment` | web,auth |  
| POST | `inventory/stock/adjustment` | `inventory.stock.process-adjustment` |  
`Inventory\InventoryStockController@processAdjustment` | web,auth |  
| GET/HEAD | `inventory/stock/count` | `inventory.stock.count` | `Inventory\InventoryStockController@count`  
| web,auth |  
| POST | `inventory/stock/count` | `inventory.stock.process-count` |  
`Inventory\InventoryStockController@processCount` | web,auth |  
| GET/HEAD | `inventory/stock/transfer` | `inventory.stock.transfer` |  
`Inventory\InventoryStockController@transfer` | web,auth |  
| POST | `inventory/stock/transfer` | `inventory.stock.process-transfer` |  
`Inventory\InventoryStockController@processTransfer` | web,auth |  
| GET/HEAD | `inventory/stores` | `inventory.stores.index` | `Inventory\InventoryStoreController@index` |  
| web,auth |  
| GET/HEAD | `inventory/stores/create` | `inventory.stores.create` |  
`Inventory\InventoryStoreController@create` | web,auth |  
| GET/HEAD | `inventory/stores/{store}` | `inventory.stores.show` |  
`Inventory\InventoryStoreController@show` | web,auth |  
| GET/HEAD | `inventory/stores/{store}/edit` | `inventory.stores.edit` |  
`Inventory\InventoryStoreController@edit` | web,auth |  
| PUT | `inventory/stores/{store}` | `inventory.stores.update` | `Inventory\InventoryStoreController@update`  
| web,auth |  
| DELETE | `inventory/stores/{store}` | `inventory.stores.destroy` |  
`Inventory\InventoryStoreController@destroy` | web,auth |  
| POST | `inventory/stores` | `inventory.stores.store` | `Inventory\InventoryStoreController@store` | web,a  
|  
| GET/HEAD | `inventory/transactions` | `inventory.transactions.index` |  
`Inventory\InventoryTransactionController@index` | web,auth |  
| GET/HEAD | `inventory/transactions/create` | `inventory.transactions.create` |  
`Inventory\InventoryTransactionController@create` | web,auth |  
| GET/HEAD | `inventory/transactions/wizard` | `inventory.transactions.wizard` |  
`Inventory\InventoryTransactionController@wizard` | web,auth |  
| GET/HEAD | `inventory/transactions/{transaction}` | `inventory.transactions.show` |  
`Inventory\InventoryTransactionController@show` | web,auth |  
| POST | `inventory/transactions` | `inventory.transactions.store` |  
`Inventory\InventoryTransactionController@store` | web,auth |

## Inventory API Routes

Method	URI	Name	Controller	Middleware
GET/HEAD	/api/inventory/items	items.index	Api\Inventory\ItemController@index	api,auth:sanctum
POST	/api/inventory/items	items.store	Api\Inventory\ItemController@store	api,auth:sanctum
GET/HEAD	/api/inventory/items/low-stock	items.low-stock	Api\Inventory\ItemController@lowStock	api,auth:sanctum
GET/HEAD	/api/inventory/items/out-of-stock	items.out-of-stock	Api\Inventory\ItemController@outOfStock	api,auth:sanctum
GET/HEAD	/api/inventory/items/{item}	items.show	Api\Inventory\ItemController@show	api,auth:sanctum
PUT/PATCH	/api/inventory/items/{item}	items.update	Api\Inventory\ItemController@update	api,auth:sanctum
DELETE	/api/inventory/items/{item}	items.destroy	Api\Inventory\ItemController@destroy	api,auth:sanctum
GET/HEAD	/api/inventory/items/{item}/availability	items.availability	Api\Inventory\ItemController@availability	api,auth:sanctum
GET/HEAD	/api/inventory/stores	stores.index	Api\Inventory\StoreController@index	api,auth:sanctum
POST	/api/inventory/stores	stores.store	Api\Inventory\StoreController@store	api,auth:sanctum
GET/HEAD	/api/inventory/stores/{store}	stores.show	Api\Inventory\StoreController@show	api,auth:sanctum
PUT/PATCH	/api/inventory/stores/{store}	stores.update	Api\Inventory\StoreController@update	api,auth:sanctum
DELETE	/api/inventory/stores/{store}	stores.destroy	Api\Inventory\StoreController@destroy	api,auth:sanctum
PUT	/api/inventory/stores/{store}/inventory	stores.inventory.update	Api\Inventory\StoreController@updateInventory	api,auth:sanctum
POST	/api/inventory/stores/{store}/items	stores.items.add	Api\Inventory\StoreController@addItems	api,auth:sanctum
PUT	/api/inventory/stores/{store}/items/{item}	stores.items.update	Api\Inventory\StoreController@updateItem	api,auth:sanctum
DELETE	/api/inventory/stores/{store}/items/{item}	stores.items.remove	Api\Inventory\StoreController@removeItem	api,auth:sanctum
GET/HEAD	/api/inventory/transactions	transactions.index	Api\Inventory\TransactionController@index	api,auth:sanctum
POST	/api/inventory/transactions	transactions.store	Api\Inventory\TransactionController@store	api,auth:sanctum
GET/HEAD	/api/inventory/transactions/{transaction}	transactions.show	Api\Inventory\TransactionController@show	api,auth:sanctum
PUT/PATCH	/api/inventory/transactions/{transaction}	transactions.update	Api\Inventory\TransactionController@update	api,auth:sanctum
DELETE	/api/inventory/transactions/{transaction}	transactions.destroy	Api\Inventory\TransactionController@destroy	api,auth:sanctum
PUT	/api/inventory/transactions/{transaction}/cancel	transaction.cancel	Api\Inventory\TransactionController@cancel	api,auth:sanctum
PUT	/api/inventory/transactions/{transaction}/finalize	transaction.finalize	Api\Inventory\TransactionController@finalize	api,auth:sanctum
POST	/api/inventory/transactions/{transaction}/items	transactions.items	Api\Inventory\TransactionController@addItems	api,auth:sanctum

## 5. Human Resources Management

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### HR Web Routes

Method	URI	Name	Controller	Middleware
GET/HEAD	hr/employees	hr.employees.index	HR\EmployeeController@index	web,auth
POST	hr/employees	hr.employees.store	HR\EmployeeController@store	web,auth
GET/HEAD	hr/employees/create	hr.employees.create	HR\EmployeeController@create	web,au
GET/HEAD	hr/employees/{employee}	hr.employees.show	HR\EmployeeController@show	web,auth
GET/HEAD	hr/employees/{employee}/edit	hr.employees.edit	HR\EmployeeController@edit	web,auth
PUT/PATCH	hr/employees/{employee}	hr.employees.update	HR\EmployeeController@update	web,auth
DELETE	hr/employees/{employee}	hr.employees.destroy	HR\EmployeeController@destroy	web,auth
POST	hr/employees/without-user	hr.employees.store-without-user	HR\EmployeeController@storeWithoutUser	web,auth
PUT	hr/employees/{employee}/biometric	hr.employees.update-biometric	HR\EmployeeController@updateBiometric	web,auth
POST	hr/employees/{employee}/grant-access	hr.employees.grant-access	HR\EmployeeController@grantAccess	web,auth
GET/HEAD	hr/positions	hr.positions.index	HR\JobPositionController@index	web,auth
POST	hr/positions	hr.positions.store	HR\JobPositionController@store	web,auth
GET/HEAD	hr/positions/create	hr.positions.create	HR\JobPositionController@create	web,auth
GET/HEAD	hr/positions/{position}	hr.positions.show	HR\JobPositionController@show	web,auth
GET/HEAD	hr/positions/{position}/edit	hr.positions.edit	HR\JobPositionController@edit	web,autl
PUT/PATCH	hr/positions/{position}	hr.positions.update	HR\JobPositionController@update	web,auth
DELETE	hr/positions/{position}	hr.positions.destroy	HR\JobPositionController@destroy	web,au
GET/HEAD	hr/shifts	hr.shifts.index	HR\ShiftController@index	web,auth
POST	hr/shifts	hr.shifts.store	HR\ShiftController@store	web,auth
GET/HEAD	hr/shifts/create	hr.shifts.create	HR\ShiftController@create	web,auth
GET/HEAD	hr/shifts/{shift}	hr.shifts.show	HR\ShiftController@show	web,auth
GET/HEAD	hr/shifts/{shift}/edit	hr.shifts.edit	HR\ShiftController@edit	web,auth
PUT/PATCH	hr/shifts/{shift}	hr.shifts.update	HR\ShiftController@update	web,auth
DELETE	hr/shifts/{shift}	hr.shifts.destroy	HR\ShiftController@destroy	web,auth

### HRM Dashboard

Method	URI	Name	Controller	Middleware
GET/HEAD	hrm/dashboard	hrm.dashboard	HrmDashboardController@index	web,auth

## 6. Attendance & Leave Management

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### Attendance Web Routes

Method	URI	Name	Controller	Middleware
GET/HEAD	/attendance/dashboard	attendance.dashboard	Attendance\AttendanceController@dashboard	web,auth
POST	/attendance/apply-leave/{id}	attendance.apply-leave	Attendance\AttendanceController@applyLeave	web,auth
POST	/attendance/regularize/{id}	attendance.regularize	Attendance\AttendanceController@regularize	web,auth
POST	/attendance/sync-biometric	attendance.biometric-sync	Attendance\AttendanceController@biometricSync	web,auth
GET/HEAD	/attendance/export-payroll	attendance.export-payroll	Attendance\AttendanceController@exportPayroll	web,auth

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## 7. Portal System

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### Employee Portal

Method	URI	Name	Controller	Middleware
GET/HEAD	/portal/employee/dashboard	portal.employee.dashboard	Portal\EmployeeController@dashboard	web,auth
POST	/portal/employee/clock-in	portal.employee.clock-in	Attendance\AttendanceController@clockIn	web,auth
POST	/portal/employee/clock-out	portal.employee.clock-out	Attendance\AttendanceController@clockOut	web,auth
GET/HEAD	/portal/employee/attendance	portal.employee.attendance	Portal\EmployeeController@attendance	web,auth
GET/HEAD	/portal/employee/leave	portal.employee.leave	Portal\EmployeeController@leave	web,auth
POST	/portal/employee/leave	portal.employee.leave.store	Portal\EmployeeController@storeLeave	web,auth
GET/HEAD	/portal/employee/leave/create	portal.employee.leave.create	Portal\EmployeeController@createLeave	web,auth
GET/HEAD	/portal/employee/payslips	portal.employee.payslips	Portal\EmployeeController@payslip	web,auth
GET/HEAD	/portal/employee/payslips/{payslip}	portal.employee.payslips.show	Portal\EmployeeController@showPayslip	web,auth
GET/HEAD	/portal/employee/payslips/{payslip}/download	portal.employee.payslips.download	Portal\EmployeeController@downloadPayslip	web,auth
GET/HEAD	/portal/employee/setup	portal.employee.setup	Portal\EmployeeController@setup	web,auth

	POST	portal/employee/setup	portal.employee.complete-setup	
Portal\EmployeeController@completeSetup	web,auth			

## Manager Portal

	Method	URI	Name	Controller	Middleware
-----	-----	-----	-----	-----	
GET/HEAD	portal/manager/dashboard	portal.manager.dashboard			
Portal\ManagerController@dashboard	web,auth				
GET/HEAD	portal/manager/reports	portal.manager.reports	Portal\ManagerController@reports		
web,auth					
GET/HEAD	portal/manager/team-attendance	portal.manager.team-attendance			
Portal\ManagerController@teamAttendance	web,auth				
POST	portal/manager/leave/{leaveRequest}/approve	portal.manager.leave.approve			
Portal\ManagerController@approveLeave	web,auth				
POST	portal/manager/leave/{leaveRequest}/reject	portal.manager.leave.reject			
Portal\ManagerController@rejectLeave	web,auth				

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## 8. Payroll Management

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### Payroll Web Routes

	Method	URI	Name	Controller	Middleware
-----	-----	-----	-----	-----	
GET/HEAD	payroll/processing	payroll.processing	Payroll\PayrollController@processing	web,ai	

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## 9. Setup Wizard

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### Setup Routes

	Method	URI	Name	Controller	Middleware
-----	-----	-----	-----	-----	
GET/HEAD	setup	setup.organization	SetupController@organization	web,auth	
POST	setup/organization	setup.organization.store	SetupController@storeOrganization	web,au	
GET/HEAD	setup/accounts	setup.accounts	SetupController@accounts	web,auth	
POST	setup/accounts	setup.accounts.store	SetupController@storeAccounts	web,auth	
GET/HEAD	setup/stores	setup.stores	SetupController@stores	web,auth	
POST	setup/stores	setup.stores.store	SetupController@storeStores	web,auth	

## 10. User Management & Profile

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### User Profile Routes (Laravel Jetstream)

Method	URI	Name	Controller	Middleware
GET/HEAD	/user/profile	profile.show	UserProfileController@show	web,auth
PUT	/user/profile-information	user-profile-information.update	UserProfileController@update	web,auth
PUT	/user/password	user-password.update	PasswordController@update	web,auth
GET/HEAD	/user/confirm-password	password.confirm	ConfirmablePasswordController@show	web,auth
POST	/user/confirm-password	password.confirm.store	ConfirmablePasswordController@store	web,auth
GET/HEAD	/user/api-tokens	api-tokens.index	ApiTokenController@index	web,auth
GET/HEAD	/user/two-factor-authentication	two-factor.enable	TwoFactorAuthenticationController@show	web,auth
POST	/user/two-factor-authentication	two-factor.enable	TwoFactorAuthenticationController@store	web,auth
DELETE	/user/two-factor-authentication	two-factor.disable	TwoFactorAuthenticationController@destroy	web,auth
GET/HEAD	/user/two-factor-qr-code	two-factor.qr-code	TwoFactorQrCodeController@show	web,auth
GET/HEAD	/user/two-factor-recovery-codes	two-factor.recovery-codes	TwoFactorRecoveryCodeController@index	web,auth
POST	/user/two-factor-recovery-codes	two-factor.recovery-codes.regenerate	TwoFactorRecoveryCodeController@store	web,auth

### Team Management

Method	URI	Name	Controller	Middleware
GET/HEAD	/teams/create	teams.create	TeamController@create	web,auth
GET/HEAD	/teams/{team}	teams.show	TeamController@show	web,auth
POST	/team-invitations/{invitation}/accept	team-invitations.accept	TeamInvitationController@accept	web,auth
PUT	/current-team	current-team.update	CurrentTeamController@update	web,auth

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## 11. API Utility Routes

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### Debug & Development

Method	URI	Name	Controller	Middleware
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----- ----- ----- -----
GET/HEAD   api/debug/test-connection   generated::m7WRBi9XZmdAFWOv   -   api
GET/HEAD   api/user   generated::P0hG2NL8U5SOO2h1   -   api,auth:sanctum
GET/HEAD   api/users/me/organizations   generated::b9OckclyvJqTK45X   -   api,auth:sanctum

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## 12. Storage & Assets

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### File Storage

Method   URI   Name   Controller   Middleware
----- ----- ----- -----
GET/HEAD   storage/{path}   storage.local   -   web

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## 13. System & Debug Routes

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### Development Tools

Method   URI   Name   Controller   Middleware
----- ----- ----- -----
GET/HEAD   debug/api-config   generated::xSvlwTB9CmEnr5M1   -   web
GET/HEAD   debug/journal-entries   generated::IdPRmoPofrrWePdK   -   web
GET/HEAD   debug/orgs   generated::oSKCqQdwXQOcifwf   -   web
GET/HEAD   debug/reports/all   generated::SajLsbBas5kgyiMM   -   web
GET/HEAD   debug/test-sequence   generated::N833Ea5ecWAFpQzQ   -   web

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### Livewire Routes

Method   URI   Name   Controller   Middleware
----- ----- ----- -----
GET/HEAD   livewire/livewire.js   generated::C1VXbk52miGIG1YJ   -   web
GET/HEAD   livewire/livewire.min.js.map   generated::HvCTOUtqRXiHttIO   -   web
POST   livewire/update   livewire.update   Livewire\Mechanisms\HandleRequests   web
POST   livewire/upload-file   livewire.upload-file   Livewire\Features\SupportFileUploads   web
GET/HEAD   livewire/preview-file/{filename}   livewire.preview-file   Livewire\Features\SupportFileUploads   web

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## 14. Third-Party Package Routes

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## Laravel Sanctum

Method	URI	Name	Controller	Middleware
GET/HEAD	/sanctum/csrf-cookie	sanctum.csrf-cookie	-	web

## Debug Tools

Method	URI	Name	Controller	Middleware
GET/HEAD	/_debugbar/assets/javascript	debugbar.assets.js	-	web
GET/HEAD	/_debugbar/assets/stylesheets	debugbar.assets.css	-	web
DELETE	/_debugbar/cache/{key}/{tags?}	debugbar.cache.delete	-	web
GET/HEAD	/_debugbar/clockwork/{id}	debugbar.clockwork	-	web
GET/HEAD	/_debugbar/open	debugbar.openhandler	-	web
POST	/_debugbar/queries/explain	debugbar.queries.explain	-	web

## Clockwork Integration

Method	URI	Name	Controller	Middleware
GET/HEAD	/clockwork	generated::LcCnSl8r9eKzFwCm	-	web
GET/HEAD	/clockwork/app	generated::Kqb9hKwx2M75NvST	-	web
GET/HEAD	/clockwork/{path}	generated::Mmn79H4UhtE7wBkV	-	web
POST	/clockwork/auth	generated::gfCTsyWVtJImvYh0	-	web
PUT	/clockwork/{id}	generated::1gxSbjQ1e7N1QYLE	-	web
GET/HEAD	/clockwork/{id}/extended	generated::gmEGNYAiFAmConDI	-	web
GET/HEAD	/clockwork/{id}/{direction?}/{count?}	generated::H4fD7puoP	-	web

## Laravel Boost

Method	URI	Name	Controller	Middleware
POST	/_boost/browser-logs	boost.browser-logs	-	web

## 15. Route Middleware Stack

### Standard Middleware Groups

web

- Session management
- CSRF protection
- Cookie encryption
- Route model binding

## api

- Stateless API
- Rate limiting
- CORS handling

## auth:sanctum

- API token authentication
  - Organization scoping
  - Permission validation
- 

# 16. Route Patterns & Conventions

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## RESTful API Design

- GET /api/resource - List resources
- POST /api/resource - Create resource
- GET /api/resource/{id} - Show resource
- PUT/PATCH /api/resource/{id} - Update resource
- DELETE /api/resource/{id} - Delete resource

## Nested Resources

- GET /api/organizations/{org}/units - Organization units
- GET /api/inventory/stores/{store}/items - Store items
- POST /api/inventory/transactions/{id}/items - Transaction items

## Action Routes

- POST /api/vouchers/expense - Create expense voucher
  - POST /api/vouchers/sales - Create sales voucher
  - PUT /api/journal-entries/{id}/post - Post journal entry
  - PUT /api/inventory/transactions/{id}/finalize - Finalize transaction
-

## 17. Authentication & Authorization

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### Route Protection

- All web routes require `web` middleware
- All API routes require `api` middleware
- Protected routes require `auth` or `auth:sanctum`
- Organization-based data isolation enforced

### Permission-Based Access

- Role-based permissions checked in controllers
- Organization membership validated
- Resource-level authorization policies

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## 18. API Versioning & Future-Proofing

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### Current Version

- API version: v1 (implicit)
- Consistent naming patterns
- Backward compatibility maintained

### Scalability Design

- RESTful conventions
- Resource-based routing
- Plural resource names
- HTTP verb compliance

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*This route documentation reflects the current application state as of November 19, 2025. The system provides comprehensive REST API coverage for all ERP modules with proper authentication and authorization.*