

# **Maintenance Manager API Overview**

Overview of endpoints available via the Maintenance Manager API and their supported verbs.

For full documentation, please see <a href="https://docs.citywidesolutions.com/mm/v1/guide/">https://docs.citywidesolutions.com/mm/v1/guide/</a>.

**Application** Community Part/Material <u>Timesheet</u> <u>Area</u> Contact **Property Transaction** Cost User **Asset** Property Use **Attached File** Work Order Crew **Property Zone** Attribute Customer Resource Work Order Status **Authentication** Work Order Type **Department** Role Service Request Check-in **Equipment** Work/Activity Code General Ledger Code Service Request Type <u>Checkin</u> <u>Worker</u> Classification Source Type

### **Application**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/system/applications

#### **Area**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/areas
1					/maintenance/resources/areas/{id}

#### **Asset**

	GET		DELETE	Endpoint
	•			/assets
ĺ	1			/assets/{id}
	1			/maintenance/work_orders/{id}/assets
	1		1	/maintenance/work_orders/{work_order_id}/assets/{id}

#### **Attached File**

GE	T PATCH	PUT	POST	DELETE	Endpoint		
1			1		/maintenance/service_requests/{id}/attached_files		
1					/maintenance/service_requests/{service_request_id}/attached_files/{id}		
1		1			/maintenance/service_requests/{service_request_id}/attached_files/{id}/con		
1			1		/maintenance/work_orders/{id}/attached_files		
1					/maintenance/work_orders/{work_order_id}/attached_files/{id}		
1		1			/maintenance/work_orders/{work_order_id}/attached_files/{id}/content		

### **Attribute**

GET	PATCH	PUT	POST	DELETE	Endpoint		
1					/attributes		
1					/attributes/{id}		
1					/maintenance/resources/service_request_types/{service_request_type_id}/attributes		
1					/maintenance/resources/service_request_types/{service_request_type_id}/attributes/{id}		
1					/maintenance/service_requests/{id}/attributes		
1					/maintenance/service_requests/{service_request_id}/attributes/{id}		
1			1		/maintenance/work_orders/{id}/attributes		
1				1	/maintenance/work_orders/{work_order_id}/attributes/{id}		

## Authentication

GET	PATCH	PUT	POST	DELETE	Endpoint
			1		/authenticate

### Check-in

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/timesheets

## Checkin

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/work_orders/{id}/checkins
1					/maintenance/work_orders/{work_order_id}/checkins/{id}

### Classification

	GET	PATCH	PUT	POST	DELETE	Endpoint
	1					/classifications/departments
ľ	1					/classifications/departments/{id}
ľ	1					/maintenance/resources/classifications
ľ	1					/maintenance/resources/classifications/{id}

## Community

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/communities
1					/maintenance/resources/communities/{id}

### Contact

GET	PATCH	PUT	POST	DELETE	Endpoint
1			1		/maintenance/resources/properties/{id}/contacts
1	1				/maintenance/resources/properties/{property_id}/contacts/{id}

## Cost

GET	PATCH	PUT	POST	DELETE	Endpoint
1			1		/maintenance/work_orders/{id}/costs
1	1			1	/maintenance/work_orders/{work_order_id}/costs/{id}

#### Crew

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/crews/{id}
1					/maintenance/resources/crews/{id}/workers
1					/maintenance/resources/crews/{crew_id}/workers/{id}

#### Customer

GET	PATCH	PUT	POST	DELETE	Endpoint
1			1		/maintenance/resources/customers
1	1	1			/maintenance/resources/customers/{id}

## **Department**

GET	PATCH	POST	DELETE	Endpoint
1				/classifications/departments
1				/classifications/departments/{id}

1		/maintenance/resources/service_request_types/{service_request_type_id}/departments
1		/maintenance/resources/service_request_types/{service_request_type_id}/departments/{id}
1		/maintenance/resources/work_order_types/{work_order_type_id}/departments
1		/maintenance/resources/work_order_types/{work_order_type_id}/departments/{id}
1		/maintenance/resources/workers/{worker_id}/departments
1		/maintenance/resources/workers/{worker_id}/departments/{id}

# **Equipment**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/equipment
1					/maintenance/resources/equipment/{id}

## **General Ledger Code**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/general_ledger_codes
1					/maintenance/resources/general_ledger_codes/{id}

### Note

	GET	PATCH	PUT	POST	DELETE	Endpoint
ľ	1			✓		/maintenance/service_requests/{id}/notes
ľ	1					/maintenance/service_requests/{service_request_id}/notes/{id}
ľ	1			1		/maintenance/work_orders/{id}/notes
Γ	1	1	1		1	/maintenance/work_orders/{work_order_id}/notes/{id}

## Part/Material

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/parts_materials
1					/maintenance/resources/parts_materials/{id}

## **Property**

G	ET	PATCH	PUT	POST	DELETE	Endpoint
	1	/ /			/maintenance/resources/properties	
-	1	/ / /			/maintenance/resources/properties/{id}	
-	1			1		/maintenance/resources/properties/{id}/contacts
-	1	1				/maintenance/resources/properties/{property_id}/contacts/{id}

## **Property Use**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/property_uses
1					/maintenance/resources/property_uses/{id}

## **Property Zone**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/property_zones
1					/maintenance/resources/property_zones/{id}

### Resource

	GET	PATCH	PUT	POST	DELETE	Endpoint
	1					/maintenance/resources/areas
ı	1					/maintenance/resources/areas/{id}
ı	1					/maintenance/resources/classifications
- 1				t	1	

•				/maintenance/resources/classifications/{id}
1				/maintenance/resources/communities
1				/maintenance/resources/communities/{id}
1				/maintenance/resources/crews
1				/maintenance/resources/crews/{id}
1				/maintenance/resources/crews/{id}/workers
1				/maintenance/resources/crews/{crew_id}/workers/{id}
1			1	/maintenance/resources/customers
1	1	1		/maintenance/resources/customers/{id}
1				/maintenance/resources/equipment
1				/maintenance/resources/equipment/{id}
1				/maintenance/resources/general_ledger_codes
1				/maintenance/resources/general_ledger_codes/{id}
1				/maintenance/resources/parts_materials
1				/maintenance/resources/parts_materials/{id}
1			1	/maintenance/resources/properties
1	1	1		/maintenance/resources/properties/{id}
1			1	/maintenance/resources/properties/{id}/contacts
1	1			/maintenance/resources/properties/{property_id}/contacts/{id}
1				/maintenance/resources/property_uses
1				/maintenance/resources/property_uses/{id}
1				/maintenance/resources/property_zones
1				/maintenance/resources/property_zones/{id}
1				/maintenance/resources/service_request_types
1				/maintenance/resources/service_request_types/{id}
1				/maintenance/resources/service_request_types/{service_request_type_id}/attributes
1				/maintenance/resources/service_request_types/{service_request_type_id}/attributes/{id}
1				/maintenance/resources/service_request_types/{service_request_type_id}/departments
1				/maintenance/resources/service_request_types/{service_request_type_id}/departments/{ic
1				/maintenance/resources/service_request_types/{service_request_type_id}/responsible
1				/maintenance/resources/service request types/{service request type id}/responsible/{id}
1				/maintenance/resources/source_types
1				/maintenance/resources/source_types/{id}
1				/maintenance/resources/work_activity_codes
1				/maintenance/resources/work_activity_codes/{id}
1				/maintenance/resources/work_order_statuses
1				/maintenance/resources/work_order_statuses/{id}
1				/maintenance/resources/work_order_types
1				/maintenance/resources/work_order_types/{id}
1				/maintenance/resources/work_order_types/{work_order_type_id}/departments
1				/maintenance/resources/work_order_types/{work_order_type_id}/departments/{id}
/				/maintenance/resources/workers
_				/maintenance/resources/workers/{id}
/				/maintenance/resources/workers/{worker_id}/departments
_				/maintenance/resources/workers/{worker_id}/departments/{id}

## Role

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/roles
1					/roles/{id}

# **Service Request**

GET			DELETE	Endpoint
1		1		/maintenance/service_requests
1	1			/maintenance/service_requests/{id}

1	<b>✓</b>	/maintenance/service_requests/{id}/attached_files
1		/maintenance/service_requests/{service_request_id}/attached_files/{id}
1	<b>✓</b>	/maintenance/service_requests/{service_request_id}/attached_files/{id}/content
1		/maintenance/service_requests/{id}/attributes
1		/maintenance/service_requests/{service_request_id}/attributes/{id}
1	<b>✓</b>	/maintenance/service_requests/{id}/notes
1		/maintenance/service_requests/{service_request_id}/notes/{id}
1		/maintenance/service_requests/{id}/work_orders
1		/maintenance/service_requests/{service_request_id}/work_orders/{id}

# **Service Request Type**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/service_request_types
1					/maintenance/resources/service_request_types/{id}
1					/maintenance/resources/service_request_types/{service_request_type_id}/attributes
1					/maintenance/resources/service_request_types/{service_request_type_id}/attributes/{id}
1					/maintenance/resources/service_request_types/{service_request_type_id}/departments
1					/maintenance/resources/service_request_types/{service_request_type_id}/departments/{id}
1					/maintenance/resources/service_request_types/{service_request_type_id}/responsible
1					/maintenance/resources/service_request_types/{service_request_type_id}/responsible/{id}

## **Source Type**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/source_types
1					/maintenance/resources/source_types/{id}

## Timesheet

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/timesheets

## **Transaction**

GET	PATCH	PUT	POST	DELETE	Endpoint
			✓		/maintenance/service_requests
1					/transactions
1				1	/transactions/{id}
			1		/transactions/{id}/commit

## User

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/crews
1					/maintenance/resources/service_request_types/{service_request_type_id}/responsible
1					/maintenance/resources/service_request_types/{service_request_type_id}/responsible/{id}
1			1		/users
1	1			1	/users/{id}

## **Work Order**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/service_requests/{id}/work_orders
1					/maintenance/service_requests/{service_request_id}/work_orders/{id}
1					/maintenance/timesheets
1					/maintenance/work_orders
1	1				/maintenance/work_orders/{id}

				/maintenance/work_orders/{id}/assets
			✓	/maintenance/work_orders/{work_order_id}/assets/{id}
		1		/maintenance/work_orders/{id}/attached_files
				/maintenance/work_orders/{work_order_id}/attached_files/{id}
	1			/maintenance/work_orders/{work_order_id}/attached_files/{id}/content
		1		/maintenance/work_orders/{id}/attributes
			1	/maintenance/work_orders/{work_order_id}/attributes/{id}
				/maintenance/work_orders/{id}/checkins
				/maintenance/work_orders/{work_order_id}/checkins/{id}
		1		/maintenance/work_orders/{id}/costs
1			1	/maintenance/work_orders/{work_order_id}/costs/{id}
		1		/maintenance/work_orders/{id}/notes
1	1		1	/maintenance/work_orders/{work_order_id}/notes/{id}
		1		/maintenance/work_orders/{id}/workers
			1	/maintenance/work_orders/{work_order_id}/workers/{id}
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### **Work Order Status**

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/work_order_statuses
1					/maintenance/resources/work_order_statuses/{id}

## **Work Order Type**

GET	PATCH	PUT	POST	DELETE	Endpoint	
1					/maintenance/resources/work_order_types	
1					/maintenance/resources/work_order_types/{id}	
1					/maintenance/resources/work_order_types/{work_order_type_id}/departments	
1					/maintenance/resources/work_order_types/{work_order_type_id}/departments/{id}	

# Work/Activity Code

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/work_activity_codes
1					/maintenance/resources/work_activity_codes/{id}

## Worker

GET	PATCH	PUT	POST	DELETE	Endpoint
1					/maintenance/resources/crews/{id}/workers
1					/maintenance/resources/crews/{crew_id}/workers/{id}
1					/maintenance/resources/workers
1					/maintenance/resources/workers/{id}
1					/maintenance/resources/workers/{worker_id}/departments
1					/maintenance/resources/workers/{worker_id}/departments/{id}
1			1		/maintenance/work_orders/{id}/workers
1				1	/maintenance/work_orders/{work_order_id}/workers/{id}

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