DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Medication Boxes

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Summary

This entity represents an individual medicine for a student.

Object Triggering Logic

Action	Business Rule(s)
Post	Reports a record when a Medication Name is active. • Do not send if the Ed-Fi District ID is NULL on District Information.

Delete /Post
 	
Put
	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
	
	• When the following information is changed on Medication Names:
	  ○ Medication Name ID (New Medication Name)
	  ○ Medication Name
	  ○ Active

Delete	When a Medication Name is deleted.

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Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Local Education Agencies (Pre-Populated)

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- Person Medication Box Associations

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✅ / ❌ / EXT)

1	**medicationBoxId** (*integer*)	*The Unique ID for the medication, with the district prepended.*
		
		Reports **Ed-Fi District ID + Medication Name ID**.
		
		• Example:
		  ◦ Medication Name ID: 123
		  ◦ Ed-Fi District ID: 456
		  ◦ Reports: 456123
			M	District Information
				
				Medication Name Setup
					District.entityID
					
					MedicationName. nameID
						EXT

2	**localEducationAgencyReference** (*reference*)	*A reference to the Local Education Agencies resource associated with the Medication Box being reported.* Reports the fields that are part of the Natural Key for the Local Education Agencies resource. • localEducationAgencyId ◦ Reports the **Ed-Fi District ID**.	M	District Information	District.entityID	EXT

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3	medicationCode (*string*)	*This is the code for the medication.* Reports the **Medication Name ID**.	M	Medication Name Setup	MedicationName. nameID	EXT
4	medicationDescription (*string*)	*This is the description of the medication.* Reports the **Medication Name**.	O	Medication Name Setup	MedicationName. name	EXT

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Appendix

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