



# Transport Workgroup

Paul Stusiak



**2017**  **RESO™ TECHNOLOGY SUMMIT**  
ORCHESTRATING COLLABORATION & INNOVATION

**SPEAKER**

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# Web API - Agenda

- Change proposal review
  - WEBAPI-001 to 004 - discussion closed
  - WEBAPI-005 2.6.2 Revise Section
  - WEBAPI-006 2.6.1 Data System Resource to MAY
  - WEBAPI-007 2.4.4 Remove Filter \$time
  - WEBAPI-008 Version 1.0.2 Errata
- Enumerations and Collections
- Annotations
- Remaining items to close version 1.0.3
- New Business
- Web API Update Transaction
  - Last actions
  - Next steps
  - Timeline
- Adjourn

## 2.6.2 Revise Section

<http://members.reso.org/display/RESOWebAPIRCP/RCP+--+WEBAPI-005+Revise+Section+2.6.2+--+Data+Dictionary+Resources>

## 2.6.1 Data System Resource to MAY

<http://members.reso.org/display/RESOWebAPIRCP/RCP+--+WEBAPI-006+Modify+2.6.1+Data+System+Resource+from+Must+Implement+to+May+Implement>

## 2.4.4 Remove Filter \$time

<http://members.reso.org/pages/viewpage.action?pageId=32211706>

## Version 1.0.2 Errata

<http://members.reso.org/display/RESOWebAPIRCP/RCP+-+WEBAPI-008+Web+API+Version+1.0.2+Specification+Errata>

## Discussion on using Collections for Enumerations

```
<Property Name="AssociationAmenities"  
Type="Collection  
(RESO.OData.Metadata.MRIS.A_Amenities)">  
</Property>
```



# Enumerations - 2

Examples:

All of the amenities:

[https://services.dev.mris.com/RESO/OData/MRIS/Property?\\$format=json&\\$filter=ListPrice ge 10000 and AssociationAmenities eq RESO.OData.Metadata.MRIS.A\\_Amenities'Biking\\_Trails,Gated\\_Parking'](https://services.dev.mris.com/RESO/OData/MRIS/Property?$format=json&$filter=ListPrice ge 10000 and AssociationAmenities eq RESO.OData.Metadata.MRIS.A_Amenities'Biking_Trails,Gated_Parking')

To query records that have ANY OF the amenities:

[https://services.dev.mris.com/RESO/OData/MRIS/Property?\\$format=json&\\$filter=ListPrice ge 10000 and AssociationAmenities has RESO.OData.Metadata.MRIS.A\\_Amenities'Biking\\_Trails,Gated\\_Parking'](https://services.dev.mris.com/RESO/OData/MRIS/Property?$format=json&$filter=ListPrice ge 10000 and AssociationAmenities has RESO.OData.Metadata.MRIS.A_Amenities'Biking_Trails,Gated_Parking')

## Discussion on use of Annotation

- Implementations have VERY different interpretation of Annotations
- RCP 005 attempts to resolve this
- Expressiveness versus interoperability

Any remaining items?

- Motion to close Web API and electronic vote by next meeting
- RESO Board will choose when to adopt

Any new business?

## Last Steps

- February in-person meeting
- Limit the scope of Update
- Looking for additional volunteers to help

WHEN? HOW? WHERE? WHO? WHAT? WHEN? WHERE? WHAT? When? WHERE? HOW? WHEN? What? Where? When? WHERE? What? When? HOW? WHEN? What? When? Why? WHEN? When? WHAT? HOW? What? WHEN? Why? WHERE? When? HOW? When? Why? HOW? What? WHEN? Why? WHERE? When? HOW? When? Why?

# ANY QUESTIONS?

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**#RESO17**