

Dear Rapattoni *Magic* API Key Contact,

New code with enhanced optimization is currently available by including the path '/MagicAPI/' when utilizing the API URL.

The current URL format is: <https://api.rapmagic.com/cust/odata>

The new URL format is: <https://api.rapmagic.com/MagicAPI/cust/odata>

The *cust* value will still be our 3 or 4 character code for the specific Association you are accessing.

The current URL will continue to function and the following updates will be applied to both codes sets. However future updates may only be applied to the new code, we encourage you to update your processes to use the new path as time permits.

This only applies to Cloud *Magic* API implementations hosted by Rapattoni on the rapmagic.com domain.

This URL update does not apply to the Token (Authentication) URL.

The following changes will be applied on Thursday, October 29, 2020 between 8:00 and 9:00 PM PST. The API may be inaccessible for some of that period.

New Fields in Existing Resources

Resource	Field	DataType
ViewMemberDues	AutoPayEnabled	Boolean
MemberDuesDetails	AutoPayEnabled	Boolean
Members	AdditionalMailCareOf	String
Members	AdditionalMailAddress1	String
Members	AdditionalMailCity	String
Members	AdditionalMailStateOrProvince	String
Members	AdditionalMailPostalCode	String
Members	AdditionalMailPostalCodePlus4	String
Members	MemberNationalAssociationJoinDate	Date
Members	OccupationCode	String

Changes to Existing Fields or Resources

Resource	Field	Changes
ChargeCodes	N/A	Now accessible as a direct endpoint
InvoiceTypes	N/A	Now accessible as a direct endpoint
InvoiceHeader	N/A	Now accessible as a direct endpoint

New Resources and Their Associated Fields:

Resource	Field	DataType
InvoiceDetails	InvoiceKeyNumeric	Int
InvoiceDetails	LineNumber	Int
InvoiceDetails	MemberKeyNumeric	Int
InvoiceDetails	Quantity	Int
InvoiceDetails	ChargeCode	String
InvoiceDetails	ChargeAdditionalDescription	String
InvoiceDetails	UnitAmount	Decimal
InvoiceDetails	ExtendedAmount	Decimal
InvoiceDetails	TaxAmount	Decimal
InvoiceDetails	Taxable	String
InvoiceDetails	GLStatus	String
InvoiceDetails	ChargeStatus	String
MemberInvoiceDetails	MemberKeyNumeric	Int
MemberInvoiceDetails	InvoiceKeyNumeric	Int
MemberInvoiceDetails	LineNumber	Int
MemberInvoiceDetails	InvoiceType	String
MemberInvoiceDetails	InvoiceDescription	String
MemberInvoiceDetails	BillingGroupCode	String
MemberInvoiceDetails	BillingGroupName	String
MemberInvoiceDetails	ChargeCode	String
MemberInvoiceDetails	ChargeDescription	String
MemberInvoiceDetails	ChargeAdditionalDescription	String
MemberInvoiceDetails	InvoiceAmount	Decimal
MemberInvoiceDetails	Paid	Boolean
MemberInvoiceDetails	AutoPayEnabled	Boolean
MemberInvoiceDetails	InvoiceModifiedDateTime	DateTimeOffset
MemberInvoiceDetails	InvoiceCreatedDateTime	DateTimeOffset
Occupations	OccupationCode	String
Occupations	OccupationDescription	String

InvoiceDetails will be available as an expand from InvoiceHeader. It contains a breakdown of chargers included within an invoice (InvoiceHeader). The mapping is one (invoiceHeader) to many (InvoiceDetails).

MemberInvoiceDetails will be available as an expand from Members. It contains the most of the commonly referenced invoice fields, going beyond what is currently included in MemberDuesDetails. The mapping is one (Members) to many (MemberInvoiceDetails).

Occupations will be available as an expand from Members. It contains the full descriptions for the OccupationCode values. The mapping is one (Members) to one (Occupations).

Note these resource and field additions may not be available by default in your feed. You may need to contact the Association directly to request that they be added.

