

## The Delaware Public Meeting Calendar API

The Delaware Public Meeting Calendar API is a REST API providing data via HTTPS GET methods that return JSON data.

The API provides an easy to implement integration point for anyone in the world wanting to read Delaware Public Meeting Calendar data.

Any agency that has meetings on the Delaware Public Meeting Calendar can read meeting data from the Delaware Public Meeting Calendar and integrate it into their systems. Agencies can enter the information once into the legally mandated Public Meeting Calendar and replicate that information to other systems without the need to re-enter the data.

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All API calls return the following properties:

- TimeStamp - A timestamp of when the API call was processed by the web server.
- Success - a boolean indicating whether the request was successfully processed.
- MessageList [ ] - An array of API call messages. Not populated when Success is true. If Success is false, MessageList will contain at least one message regarding the failure.
- Data [ ] - An array of data objects specific to the API method.

The API currently supports the following methods:

### Agencies

Returns list of Agencies and their AgencyID.

Method does not accept parameter.

Method returns Data objects with the following properties:

- AgencyID
- IsAgencyActive
- AgencyName

<https://api.publicmeetings.delaware.gov/api/Public/Agencies/>

### MeetingsByWeek

Returns list of meetings for a given week, including some high-level fields.

Method accepts these parameters:

- Week
  - Optional - defaults to the current week if not passed in.
  - Weeks start on Sunday. Data parameters that are not Sunday are adjusted to the prior Sunday.
- AgencyID
  - Optional filter – returns all agencies if omitted.
  - AgencyID=0 is acceptable as a value for all.

Method returns Data objects with the following properties:

- AgencyID
- AgencyName
- IsAgencyActive
- ADDName - concatenation of Agency Name, Division Name (optional), and Department Name (optional).
- BuildingID
- BuildingName
- StreetAddress
- City
- USStateCode
- ZipCode
- Latitude (nullable)
- Longitude (nullable)
- MeetingID
- MeetingStartDateTime
- MeetingEndDateTime
- Title
- Purpose
- MeetingStatusCode (A=Active, C=Cancelled)
- KeyFieldChanged - boolean that indicates if the MeetingStartDateTime or BuildingID have changed since the meeting was created.
- TitleEnhanced - Title concatenated with "(Cancelled)" if the meeting was cancelled, and concatenated with "(Updated)" if the meeting is Active and KeyFieldChanged is true.

<https://api.publicmeetings.delaware.gov/api/Public/MeetingsByWeek/?Week=2015-11-15&AgencyID=21>

## Search

Returns list of meetings that meet search parameter, including some high-level fields. Returns a maximum of 250 records. If more than 250 matches, returns the first 250 descending by date.

Method accepts these parameters:

- Q
  - Optional - returns ALL if omitted.
- AgencyId
  - Optional filter– returns ALL if omitted.
- StartDateInclusive
  - Optional filter.
- EndDateInclusive
  - Optional filter.

Method returns Data objects with the same properties as MeetingsByWeek:

Search can be used for a variety of different use cases. Examples include:

Find all meetings between 1/15/2010 and 1/31/2016 inclusive for Agency #72 containing 'Rehoboth Beach'.

<https://api.publicmeetings.delaware.gov/api/Public/Search/?q=Rehoboth+Beach&AgencyID=72&StartDateInclusive=2010-1-15&EndDateInclusive=2016-01-31>

Find all meetings on a certain date:

<https://api.publicmeetings.delaware.gov/api/Public/Search?StartDateInclusive=2016-08-03&EndDateInclusive=2016-08-03>

Find all meetings for agency #62 in May 2016:

<https://api.publicmeetings.delaware.gov/api/Public/Search/?AgencyID=62&StartDateInclusive=2016-05-01&EndDateInclusive=2016-05-31>

## MeetingsMultiAgency

Returns list of meetings that meet parameters passed in.

Callers can ask for meetings from multiple agencies, limit the number of meetings returned, and specify sort order.

Returns a maximum of 250 records.

Method accepts these parameters:

- Agencies
  - REQUIRED- returns nothing if omitted.
  - Accepts comma delimited list. i.e.: 4%2c7 (this is 4,7 after URL encoding)
- Top
  - Optional
  - Standard SQL Top query limiter.
  - Valid values are 1 through 250.
  - Defaults to 100.
  - Requests for more than 250 will be limited to 250 records.
- Order
  - Optional
  - Valid values are asc and desc.
  - Defaults to asc.
- StatusCodes
  - Optional
  - Valid values are A and C (which stand for Active and Cancelled).
  - Defaults to A,C.
  - Accepts comma delimited list. i.e.: A%2cC (this is A,C after URL encoding)
- StartDateInclusive
  - Optional filter.
  - Defaults to Today's date.
- EndDateInclusive
  - Optional filter.
  - Defaults to Jan 1, 2100.

Method returns Data objects with the same properties as MeetingsByWeek:  
Message List informs caller of call summary.

Simple example:

<https://api.publicmeetings.delaware.gov/api/Public/MeetingsMultiAgency/?Agencies=1%2C272>

Complete Example:

<https://api.publicmeetings.delaware.gov/api/Public/MeetingsMultiAgency/?Agencies=1%2C272&Top=10&Order=asc&StatusCodes=a%2CC&StartDateInclusive=2009-07-01&EndDateInclusive=2016-12-31>

## Meeting

Returns all information except document information about a specific meeting.

Method accepts these parameters:

- MeetingID

Method returns Data objects with the following properties:

- AgencyID
- AgencyName
- ADDName - concatenation of Agency Name, Division Name (optional), and Department Name (optional).
- IsAgencyActive
- WebsiteURL - (Agency website)
- Department
- Division
- BuildingID
- BuildingName
- StreetAddress
- City
- USStateCode
- ZipCode
- Latitude (nullable)
- Longitude (nullable)
- CountyCode: N-New Castle, K-Kent, S-Sussex, U-Not Available
- CountyName
- MeetingID
- MeetingStartDateTime
- MeetingEndDateTime
- Title
- Purpose
- MeetingInfo
- Room
- LocationComments
- VirtualMeetingInfo
- VirtualMeetingUrl
- AssociatedLinkText
- AssociatedLinkUrl
- ContactName
- ContactPhone
- ContactEmail
- MeetingStatusCode (A=Active, C=Cancelled)
- MeetingStatusText

- KeyFieldChanged - boolean that indicates if the MeetingStartDateTime or BuildingID have changed since the meeting was created.

<https://api.publicmeetings.delaware.gov/api/Public/Meeting/?MeetingID=21000>

## Documents

Returns document information about a specific meeting.

Method accepts these parameters:

- MeetingID

Method returns Data objects with the following properties:

- DocumentGUID
- MeetingID
- DocumentTypeCode: A, D, or M.
- DocumentTypeFileName: Agenda, Document, Minutes
- DocumentTypeText: Agenda, Associated Document, Minutes
- InternetMediaTypeText
- Created
- DocumentName - This is the value needed to actually retrieve the document.

<https://api.publicmeetings.delaware.gov/api/Public/Documents/?MeetingID=21000>

## Document

There are two ways to retrieve an actual document.

### Raw document only

This API is for programmatic processing and storage of raw documents.

This URL should not be given to regular users wanting to display documents in their browser.

The raw document, without HTTP InternetMediaType can be retrieved from the API:

[https://api.publicmeetings.delaware.gov/api/Public/Document/?DocumentName=21000\\_Minutes.pdf](https://api.publicmeetings.delaware.gov/api/Public/Document/?DocumentName=21000_Minutes.pdf)

### Document with HTTP InternetMediaType

This link uses the public user interface FQDN.

The HTTP response will contain the HTTP InternetMediaType.

This link can be used by end users to download the latest version of a meeting document.

[https://publicmeetings.dti.state.de.us/Document/30000\\_Agenda.pdf](https://publicmeetings.dti.state.de.us/Document/30000_Agenda.pdf)

## MeetingsCreatedAndUpdated

This API exists for system integration.

It allows for an integrated system to check and easily retrieve a list of MeetingIDs for Meetings that have been created or updated since the most recently updated meeting in their database.

Method accepts these parameters:

- AgencyID
- Since

Method returns Data objects with the following properties:

- MeetingID

<https://api.publicmeetings.delaware.gov/api/Public/MeetingsCreatedAndUpdated/?AgencyID=307&Since=2015-09-21T13:00:00>

### **MeetingsFutureAroundAPoint**

Provides a radius search of upcoming Meetings.

Method accepts these parameters:

- Latitude
- Longitude
- RadiusMiles

Method returns Data objects with the following properties:

- AgencyID
- AgencyName
- IsAgencyActive
- BuildingID
- BuildingName
- City
- USStateCode
- Latitude
- Longitude
- MeetingID
- MeetingStartDateTime
- MeetingEndDateTime
- Title
- Purpose
- KeyFieldChanged
- MeetingStatusCode

See property descriptions earlier in this document for more property description information.

<https://api.publicmeetings.delaware.gov/api/Public/MeetingsFutureAroundAPoint/?latitude=39.158146&longitude=-75.524368&radiusMiles=100>

### **GeneralUI**

Returns current values of MinMeetingStartDateTime and MaxMeetingStartDateTime.

This is used in the Delaware Public Meeting Calendar user interface to show users the possible time range that can be searched.

<https://api.publicmeetings.delaware.gov/api/Public/GeneralUI/>

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