

API / Report

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Entity Description:

The Report entity compiles and displays aggregate information from a tracked email in the metrics section of PoliteMail. Compiled metrics such as unique mobile click-through rates, Unique URLs, multiple opens, time-to-read, etc...

Properties

Name	Description	Type	Additional Information
ID		Int32	
From		String	
To		String	
Subject		String	
SentDate		DateTime	
Sent		Double	
Recipients		Double	
Optout		Double	
Undeliverable		Double	
OutOfOffice		Double	
NonUniqueopen		Double	
ConfirmedOpen		Double	
Reply		Double	
Forward		Double	
UniqueClickThrough		Double	
UniqueClickThroughMobile		Double	
UniqueClickThroughDesktop		Double	
Interactions		Double	
MultipleResponses		Double	
NewOpens		Double	
MultipleOpens		Double	
NonUniqueClickThrough		Double	
TotalInteractions		Double	
MobileUnique		Double	
Messages		Double	
FirstSentDate		DateTime	
AvgReadTime		Double	
AvgReadTimeMobile		Double	
AvgReadTimeDesktop		Double	
EngagementRate		Double	
Reads		Double	
MostRecentOpenDate		DateTime	
MultipleReads		Double	
Ignored		Double	
Skimmed		Double	
EngagedRead		Double	
MultipleClicks		Double	

MobileOpens	Double
User	String
TotalLinksSent	Double
TotalLinksClicked	Double
UniqueURLS	Double
UniqueURLSClicked	Double
LinksSent	Double
LinksClicked	Double
WordCount	Double
ImageCount	Double
ImageArea	Double
TimeToRead	Double
Devices	Double
SendMode	Double
CharacterCount	Double
ParagraphCount	Double
SentenceCount	Double
SentencesPerParagraph	Double
WordsPerSentence	Double
CharactersPerWord	Double
PassiveSentences	Double
ReadingEase	Double
GradeLevel	Double
Importance	Double
Sensitivity	Double
SendViaOutbox	Boolean
DesktopOpens	Double
AggregateSendCount	Double
MaxTimeToRead	Double

Entity Statement

Creating a Report

Request

POST /ssv3/odata/Reports

Content-Type

application/json

Request body

```
{
  "ID": "0", "From": "Example Email", "To": "Example Email", "Subject":
  "Example Subject", "SentDate": "2014-12-19T17:48:26.155Z",
  "Sent": "0", "Recipients": "0", "OptOut": "0",
  "Undeliverable": "0", "OutOfOffice": "0", "NonUniqueOpen": "0",
  "ConfirmedOpen": "0", "Reply": "0", "Forward": "0", "UniqueClickThrough":
  "0", "UniqueClickThroughMobile": "0"
  , "UniqueClickThroughDesktop": "0", "Interactions": "0", "MultipleResponses": "0",
  "NewOpens": "0", "MultipleOpens": "0", "NonUniqueClickThrough":
  "0", "TotalInteractions": "0", "MobileUnique": "0", "Messages": "0",
  "FirstSentDate": "2014-12-19T17:48:26.155Z",
  "AvgReadTime": "0", "AvgReadTimeMobile": "0", "AvgReadTimeDesktop": "0",
  "EngagementRate": "0", "Reads": "0", "MostRecentOpenDate":
  "2014-12-20T11:38:16.155Z", "MultipleReads": "0", "Ignored":
  "0", "Skimmed": "0", "EngagedRead": "0",
  "MultipleClicks": "0", "MobileOpens": "0", "User": "Example User",
  "TotalLinksSent": "0", "TotalLinksClicked": "0", "UniqueURLS": "0",
  "UniqueURLSClicked": "0", "LinksSent": "0", "LinksClicked": "0", "WordCount":
  "0", "ImageCount": "0", "ImageArea": "0", "TimeToRead": "0",
  "Devices": "0", "SendMode": "0", "CharacterCount":
  "0", "ParagraphCount": "0", "SentenceCount": "0", "SentencesPerParagraph": "0",
  "WordsPerSentence": "0", "CharactersPerWord": "0", "PassiveSentences": "0",
  "ReadingEase": "0", "GradeLevel": "0", "Importance": "0", "Sensitivity":
  "0", "SentViaOutbox": "0", "DesktopOpens": "0", "AggregateSendCount":
  "0", "MaxTimeToRead": "0"
}
```

Response body

```
{
  "ID":1,"From":"Example Email","To":"Example Email","Subject":
  "Example Subject","SentDate":"2014-12-19T20:18:20.155Z",
  "Sent":0,"Recipients":0,"OptOut":0,
  "Undeliverable":0,"OutOfOffice":0,"NonUniqueOpen":0,"ConfirmedOpen":0,
  "Reply":0,"Forward":0,"UniqueClickThrough":0,"UniqueClickThroughMobile":
  0,"UniqueClickThroughDesktop":0,"Interactions":0,"MultipleResponses":
  0,"NewOpens":0,"MultipleOpens":0,"NonUniqueClickThrough":0,
  "TotalInteractions":0,"MobileUnique":
  0,"Messages":0,"FirstSentDate":"2014-12-19T20:18:20.155Z",
  "AvgReadTime":0,"AvgReadTimeMobile":0,"AvgReadTimeDesktop":0,
  "EngagementRate":0,"Reads":0,
  "MostRecentOpenDate":"2014-12-20T11:43:16.155Z","MultipleReads":0,
  "Ignored":0,"Skimmed":0,"EngagedRead":0,"MultipleClicks":0,
  "MobileOpens":0,"User":
  "Example User","TotalLinksSent":0,"TotalLinksClicked":0,
  "UniqueURLS":0,"UniqueURLSClicked":0,"LinksSent":0,"LinksClicked":0,
  "WordCount":0,"ImageCount":0,"ImageArea":0,
  "TimeToRead":0,"Devices":0,"SendMode":0,"CharacterCount":0,
  "ParagraphCount":0,"SentenceCount":0,"SentencesPerParagraph":0
  ,"WordsPerSentence":0,"CharactersPerWord":
  0,"PassiveSentences":0,"ReadingEase":0,"GradeLevel":0,"Importance":0,
  "Sensitivity":0,"SentViaOutbox":0,"DesktopOpens":0,"AggregateSendCount":0,
  "MaxTimeToRead":0
}
```

Deleting a Report

Request

```
DELETE /ssv3/odata/Reports(1)
```

Response Headers

```
HTTP/1.1 204 No Content
```

Getting a Report

Request

```
GET /ssv3/odata/Reports(1)
```

Content-Type

```
application/json
```

Response body

```
{
  "ID":1,"From":"Example Email","To":"Example Email","Subject":
  "Example Subject","SentDate":
  "2014-12-19T20:18:20.155Z","Sent":0,"Recipients":0,"OptOut":0,
  "Undeliverable":0,"OutOfOffice":0,"NonUniqueOpen":0,"ConfirmedOpen":0,
  "Reply":0,"Forward":0,"UniqueClickThrough":0,"UniqueClickThroughMobile":0,
  "UniqueClickThroughDesktop":0,"Interactions":0,"MultipleResponses":0,
  "NewOpens":0,"MultipleOpens":0,"NonUniqueClickThrough":
  0,"TotalInteractions":0,"MobileUnique":0,"Messages":0,
  "FirstSentDate":"2014-12-19T20:18:20.155Z",
  "AvgReadTime":0,"AvgReadTimeMobile":0,"AvgReadTimeDesktop":0,
  "EngagementRate":0,"Reads":0,"MostRecentOpenDate":
  "2014-12-20T11:43:16.155Z","MultipleReads":0,"Ignored":
  0,"Skimmed":0,"EngagedRead":0,"MultipleClicks":0,"MobileOpens":0,
  "User":"Example User","TotalLinksSent":0,"TotalLinksClicked":0,
  "UniqueURLS":0,"UniqueURLSClicked":
  0,"LinksSent":0,"LinksClicked":0,"WordCount":0,"ImageCount":0,"ImageArea":0,
  "TimeToRead":0,"Devices":0,"SendMode":0,"CharacterCount":0,
  "ParagraphCount":0,"SentenceCount":0,"SentencesPerParagraph":0,
  "WordsPerSentence":0,"CharactersPerWord":
  0,"PassiveSentences":0,"ReadingEase":0,"GradeLevel":0,
  "Importance":0,"Sensitivity":0,"SentViaOutbox":0,"DesktopOpens":0,
  "AggregateSendCount":0,"MaxTimeToRead":0
}
```

Updating a Report

Request

PUT /ssv3/odata/Reports(1)

Content-Type

application/json

Request body

```
{
  "ID": "0", "From": "Example Email", "To": "Example Email", "Subject":
  "Example Subject", "SentDate": "2014-12-19T17:48:26.155Z", "Sent":
  "0", "Recipients": "0", "OptOut": "0",
  "Undeliverable": "0", "OutOfOffice": "0", "NonUniqueOpen":
  "0", "ConfirmedOpen": "0", "Reply": "0", "Forward": "0", "UniqueClickThrough":
  "0", "UniqueClickThroughMobile": "0",
  "UniqueClickThroughDesktop": "0", "Interactions": "0",
  "MultipleResponses": "0", "NewOpens":
  "0", "MultipleOpens": "0", "NonUniqueClickThrough": "0", "TotalInteractions":
  "0", "MobileUnique": "0", "Messages": "0", "FirstSentDate":
  "2014-12-19T17:48:26.155Z", "AvgReadTime": "0", "AvgReadTimeMobile": "0",
  "AvgReadTimeDesktop": "0", "EngagementRate":
  "0", "Reads": "0", "MostRecentOpenDate": "2014-12-20T11:38:16.155Z",
  "MultipleReads": "0", "Ignored": "0", "Skimmed": "0", "EngagedRead":
  "0", "MultipleClicks": "0", "MobileOpens": "0", "User":
  "Example User", "TotalLinksSent": "0", "TotalLinksClicked": "0",
  "UniqueURLS": "0", "UniqueURLSClicked": "0", "LinksSent": "0", "LinksClicked":
  "0", "WordCount": "0", "ImageCount": "0", "ImageArea": "0",
  "TimeToRead": "0", "Devices": "0", "SendMode": "0", "CharacterCount":
  "0", "ParagraphCount": "0", "SentenceCount": "0", "SentencesPerParagraph":
  "0", "WordsPerSentence": "0", "CharactersPerWord": "0", "PassiveSentences":
  "0", "ReadingEase": "0", "GradeLevel": "0", "Importance": "0", "Sensitivity":
  "0", "SentViaOutbox": "0", "DesktopOpens": "0",
  "AggregateSendCount": "0", "MaxTimeToRead": "0"
}
```

Response Headers

HTTP/1.1 204 No Content

Getting all Reports

Request

GET /ssv3/odata/Reports

Content-Type

application/json

Response body

```
"value":{{
  "ID":0,"From":"Example Email","To":"Example Email","Subject":
  "Example Subject","SentDate":"2014-12-19T17:48:26.155Z",
  "Sent":0,"Recipients":0,"OptOut":0,"Undeliverable":
  0,"OutOfOffice":0,"NonUniqueOpen":0,"ConfirmedOpen":0,"Reply":
  0,"Forward":0,"UniqueClickThrough":0,"UniqueClickThroughMobile":
  0,"UniqueClickThroughDesktop":0,"Interactions":0,"MultipleResponses":
  0,"NewOpens":0,"MultipleOpens":0,"NonUniqueClickThrough":
  0,"TotalInteractions":0,"MobileUnique":0,"Messages":
  0,"FirstSentDate":"2014-12-19T17:48:26.155Z","AvgReadTime":0,
  "AvgReadTimeMobile":0,"AvgReadTimeDesktop":0,"EngagementRate":0,"Reads":
  0,"MostRecentOpenDate":"2014-12-20T11:38:16.155Z","MultipleReads":
  0,"Ignored":0,"Skimmed":0,"EngagedRead":0,"MultipleClicks":
  0,"MobileOpens":0,"User":"Example User","TotalLinksSent":0,"TotalLinksClicked":
  0,"UniqueURLS":0,"UniqueURLSClicked":0,"LinksSent":0,"LinksClicked":
  0,"WordCount":0,"ImageCount":0,"ImageArea":
  0,"TimeToRead":0,"Devices":0,"SendMode":0,"CharacterCount":0,
  "ParagraphCount":0,"SentenceCount":0,"SentencesPerParagraph":
  0,"WordsPerSentence":0,"CharactersPerWord":
  0,"PassiveSentences":0,"ReadingEase":0,"GradeLevel":0,"Importance":0,"Sensitivity":
  0,"SentViaOutbox":0,"DesktopOpens":0,"AggregateSendCount":0,"MaxTimeToRead":0
  },{
  "ID":1,"From":"Example Email","To":"Example Email","Subject":"Example Subject",
  "SentDate":"2014-12-19T20:18:20.155Z","Sent":0,"Recipients":0,"OptOut":0,
  "Undeliverable":0,"OutOfOffice":0,"NonUniqueOpen":0,"ConfirmedOpen":
  0,"Reply":0,"Forward":0,"UniqueClickThrough":
  0,"UniqueClickThroughMobile":0,"UniqueClickThroughDesktop":0,"Interactions":
  0,"MultipleResponses":0,"NewOpens":0,"MultipleOpens":0,"NonUniqueClickThrough":
  0,"TotalInteractions":0,"MobileUnique":0,"Messages":0,"FirstSentDate":"2014-12-
  19T20:18:20.155Z",
  "AvgReadTime":0,"AvgReadTimeMobile":0,"AvgReadTimeDesktop":0,
  "EngagementRate":0,"Reads":0,"MostRecentOpenDate":"2014-12-
  20T11:43:16.155Z",
  "MultipleReads":0,"Ignored":
  0,"Skimmed":0,"EngagedRead":0,"MultipleClicks":0,"MobileOpens":0,"User":
  "Example User","TotalLinksSent":0,"TotalLinksClicked":0,"UniqueURLS":0,
  "UniqueURLSClicked":0,"LinksSent":0,"LinksClicked":0,"WordCount":
  0,"ImageCount":0,"ImageArea":0,"TimeToRead":
  0,"Devices":0,"SendMode":0,"CharacterCount":0,"ParagraphCount":
  0,"SentenceCount":0,"SentencesPerParagraph":0,"WordsPerSentence":
  0,"CharactersPerWord":0,"PassiveSentences":
  0,"ReadingEase":0,"GradeLevel":0,"Importance":0,"Sensitivity":0,"SentViaOutbox":
  0,"DesktopOpens":0,"AggregateSendCount":0,"MaxTimeToRead":0
  }}
}}
```
