

# The Wizard of Doodle

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Doodle is a Web-based poll service. The creation, modification, and deletion of a poll as well as the participation in one are generally manual, browser-based processes.<sup>1</sup>

Web sites that would like to let their users easily create new polls that correspond to the content of the Web page can simply pre-fill the Doodle wizard through an HTML link or an HTML form. A user can still make modifications or even cancel the creation of the poll.

## 1 URL/form parameters

As usual, the URL with which the Doodle wizard is invoked is `http://doodle.com/polls/wizard.html` or that of a Premium Doodle instance such as `https://adnovum.doodle.com/polls/wizard.html`

All parameters are optional. Nevertheless, at least the following one should be included in the HTTP GET request or in the HTTP POST request<sup>2</sup>:

- `type` (e.g., „`type=date`“ or „`type=text`“, default: `date`)

The following parameters can always be included, independent of the parameter “`type`”:

- `levels` (e.g., „`levels=2`“ for a Yes-No poll and „`levels=3`“ for a Yes-No-Ifneedbe poll, default: `2`)
- `locale` (e.g., „`locale=de`“ or „`locale=en`“)
- `title` (e.g., „`title=“When and where?”`“)
- `location`(e.g., „`location=At my Office`“)
- `description` (e.g., „`description=yada, yada, yada`“)
- `name` (e.g., „`name=Paul`“)
- `eMailAddress` (e.g., „`eMailAddress=user@customers.acme.com`“)
- `hidden` (e.g., „`hidden=true`“ for a hidden poll, default: `false`)

If `type=date`:

- `yyyymmdd`= (e.g., „`20090622`“)
- `yyyymmdd=time1` (e.g., „`20090623=8AM`“)
- `yyyymmdd=time1|time2|...|timeN` (e.g., „`20090624=morning|afternoon`“)<sup>3</sup>

If `type=text`:

- `option1` (e.g., „`option1=Pizza`“)
- `option2` (e.g., „`option2=Pasta`“)
- ...

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<sup>1</sup> These processes can also be programmatic. To this end, Doodle offers an API. The API is provided as a RESTful Web service that is directly invoked over HTTP. It is documented in <http://doodle.com/xsd1/RESTfulDoodle.pdf>

<sup>2</sup> When the URL is too long for GET, POST must be used (<http://classicasp.aspsfaq.com/forms/what-is-the-limit-on-querystring/get/url-parameters.html>).

<sup>3</sup> Pipes (|) have to be encoded as %7C in URLs.

The following parameters can also be included but are ignored when the user is not logged into a Premium Doodle account:

- askAddress (e.g., „askAddress=true“, default: false)
- askEmail (e.g., „askEmail=true“, default: false)
- askPhone (e.g., „askPhone=true“, default: false)

## 2 Examples

### 2.1 Date poll with three options

<http://doodle.com/polls/wizard.html?type=date&locale=de&title=Blockbuster%20Prequel&name=Peter%20Muster&20090702=&20090704=&20090706=>

- Date poll: type=date
- Language German: locale=de
- Title: title=Blockbuster Prequel
- User: name=Peter Muster
- Times (July 2<sup>nd</sup> 2009, July 4<sup>th</sup> 2009, July 6<sup>th</sup> 2009): 20090702=&20090704=&20090706=

Additionally, send the two confirmation messages to the user:

- emailAddress=peter@muster.ch

<http://doodle.com/polls/wizard.html?type=date&locale=de&title=Blockbuster%20Prequel&name=Peter%20Muster&20090702=&20090704=&20090706=&eMailAddress=peter%40muster.ch>

### 2.2 Text poll with four options

<http://doodle.com/polls/wizard.html?type=text&locale=fr&title=D%C3%A9jeuner&name=Pierre%20Echantillon&option1=Lasagne&option2=Pasta&option3=Pizza&option4=Polenta>

- Text poll: type=text
- Language French: locale=fr
- Title: title=Déjeuner
- User: name=Pierre Echantillon
- Options (Lasagne, Pasta, Pizza, Polenta):  
option1=Lasagne&option2=Pasta&option3=Pizza&option4=Polenta

Additionally, describe the poll in more detail:

- description=répondez s'il vous plaît

<http://doodle.com/polls/wizard.html?type=text&locale=fr&title=D%C3%A9jeuner&name=Pierre%20Echantillon&option1=Lasagne&option2=Pasta&option3=Pizza&option4=Polenta &description=r%C3%A9pondez+s%E2%80%99il+vous+pla%C3%AEt>

### 2.3 Ifneedbe date poll with four times

<http://doodle.com/polls/wizard.html?type=date&levels=3&locale=en&title=Kickoff%20Meeting&name=Off%20Kicker &20090703=815%7C%7C1015%7C%7C1115&20090705=1PM>

- Date poll: type=date
- Ifneedbe poll: levels=3
- Language English: locale=en
- Title: title=Kickoff Meeting
- User: name=Off Kicker
- Times (July 3<sup>rd</sup> 2009 at 8:15 AM, July 3<sup>rd</sup> 2009 at 10:15 AM, July 3<sup>rd</sup> 2009 at 11:15 AM, July 5<sup>th</sup> 2009 at 1:00 PM): 20090703=815||1015||1115&20090705=1PM

Additionally, send the two confirmation messages to the user and describe the poll in more detail:

- emailAddress=off.kicker@acme.com
- description=The agenda for our meeting is...

<http://doodle.com/polls/wizard.html?type=date&levels=3&locale=en&title=Kickoff%20Meeting&name=Off%20Kicker&20090703=815%7C%7C1015%7C%7C1115&20090705=1PM&eMailAddress=off.kicker%40acme.com&description=The%20agenda%20for%20our%20meeting%20is...>