

# 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.<sup>2</sup> A user can still make modifications or even cancel the creation of the poll.

After the poll has been created, the user need not remain on Doodle. As elaborated further below, the user can also be redirected to a non-Doodle Web-page. However, in both cases, the following holds true concerning the transmission of the poll ID and the admin key:

- Doodle does not know the user's e-mail address: No e-mails are sent to the user.
- Doodle knows the user's e-mail address: Doodle sends the two usual confirmation messages with poll ID and admin key, respectively.

## 1 URL/form parameters

As usual, the URL with which the Doodle wizard is invoked is

<http://doodle.com/wizard/generalInformation.html> or

<http://www.doodle.com/wizard/generalInformation.html> or that of a Branded Doodle instance such as <http://cineman.doodle.com/wizard/generalInformation.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>3</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)
- redirectUrl (e.g., „redirectUrl=[http%3A%2F%2Fwww.acme.com%2F%7B0%7D%2F%7B1%7D](http://www.acme.com/{0}/{1})“ [i.e., <http://www.acme.com/{0}/{1}>] or „redirectUrl=[http%3A%2F%2Fwww.acme.org%2Fresource%3Fkey%3Dvalue%26pollId%3D%7B0%7D%26adminKey%3D%7B1%7D](http://www.acme.org/resource%3Fkey%3Dvalue%26pollId%3D%7B0%7D%26adminKey%3D%7B1%7D)“ [i.e., <http://www.acme.org/resource?key=value&pollId={0}&adminKey={1}>])  
The Doodle wizard replaces {0} and {1} with the poll ID and the admin key, respectively (e.g., „<http://www.acme.com/1234567890abcdef/13579acf>“ or „<http://www.acme.com/resource?key=value&pollId=1234567890abcdef&adminKey=13579a>“)

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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> For instance, the list of films at

<http://www.cineman.ch/en/showtimes/process.php?day=&radius=city&city=Z%FCrich&spoken=E> features a clickable Doodle-d for each film.

<sup>3</sup> When the URL is too long for GET, POST must be used (<http://classicasp.aspfag.com/forms/what-is-the-limit-on-querystring/get/url-parameters.html>).

cf“) and redirects the user to the corresponding Web page. This is why the URL must include {0} and typically {1} as well. The target server can parse these parameters and process them appropriately. In case of error, the parameters are empty.

- partner (e.g., „partner=ACME“)
- locale (e.g., „locale=de“ or „locale=en“)
- title (e.g., „title=“When and where?“)
- 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)
- protected (e.g., „protected=true“ for a protected poll, default: false)

If type=date:

- yyyyymmdd= (e.g., „20090622=“)
- yyyyymmdd=time1 (e.g., „20090623=8AM“)
- yyyyymmdd=time1 | time2 | ... (e.g., „20090624=morning | afternoon“)

If type=text:

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

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 and user redirection to partner page

<http://doodle.com/wizard/generalInformation.html?type=date&partner=ACME&locale=de&title=Blockbuster%20Prequel&name=Peter%20Muster&redirectUrl=http%3A%2F%2Fwww.acmeevents.com%2Fmovies&20090702=&20090704=&20090706=>

- Date poll: type=date
- Partner: partner=ACME
- Language German: locale=de
- Title: title=Blockbuster Prequel
- User: name=Peter Muster
- Target partner-page: redirectUrl=http://www.acmeevents.com/movies
- 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/wizard/generalInformation.html?type=date&partner=ACME&locale=de&title=Blockbuster%20Prequel&name=Peter%20Muster&redirectUrl=http%3A%2F%2Fwww.acmeevents.com%2Fmovies&20090702=&20090704=&20090706=&eMailAddress=peter%40muster.ch>

## 2.2 Text poll with four options

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

- Text poll: type=text
- Partner: partner=ACME
- 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/wizard/generalInformation.html?type=text&partner=ACME&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](http://doodle.com/wizard/generalInformation.html?type=text&partner=ACME&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/wizard/generalInformation.html?type=date&levels=3&partner=ACME&locale=en&title=Kickoff%20Meeting&name=Off%20Kicker &20090703=815| |1015| |1115&20090705=1PM>

- Date poll: type=date
- Ifneedbe poll: levels=3
- Partner: partner=ACME
- 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/wizard/generalInformation.html?type=date&levels=3&partner=ACME&locale=en&title=Kickoff%20Meeting&name=Off%20Kicker&20090703=815%20|%201015%20|%201115&20090705=1PM&eMailAddress=off.kicker%40acme.com&description=The%20agenda%20for%20our%20meeting%20is..>