



Berlin, 28 to 30 October 2016

Fact sheet

dbAPI and API/Open Hackathon

Deutsche Bank plans to expand its digital offerings to go beyond traditional financial services. To this end, Deutsche Bank is also focusing its attention on partnerships with fintechs as well as start-ups and companies with no direct connection to banking. Collaboration is enabled by the [dbAPI application programming interface](#), which provides access to a new developer portal. To test this kind of application programming interface in the public eye for the first time, Deutsche Bank organised the [Deutsche Bank Hackathon API/Open 2016](#), a developer competition in Berlin from 28 to 30 October 2016. The goal is to develop innovative software and business ideas for the future.

What is new?

In future, clients of Deutsche Bank will also be offered services that provide solutions for many private and professional situations outside of conventional banking. What is also new is the idea to open these services up for users without an account at Deutsche Bank. The reason behind the new offerings? Clients' lives are about more than just their finances. Moving to a new city, establishing your own business or starting a family are all important topics. Deutsche Bank is looking to offer people solutions to help them in their everyday private and professional lives in collaboration with external developers and on the basis of the dbAPI as well as the test environment in the developer portal. By opening the interface and the portal to external programmers, Deutsche Bank hopes to create a wide range of services quickly. A pivotal part of this plan will be providing a test environment with simulated, but client-driven data on a long-term basis. Finished apps will later work with real customer data. However, client data will only be used if clients have issued their express consent.

Schedule: Deutsche Bank Hackathon API/Open on Sunday, 30 October 2016

(Closing event with invited guests following the 42hours Hackaton)

12.00 pm	Admission/Warm-up
2.00–3.50 pm	Opening (Christian Sewing, Jana Brendel, Jürgen von der Lehr), pitch presentations (14 teams with live demos, 4 minutes per team)
3.50–4.20 pm	Break/Jury deliberation
4.20–4.40 pm	Speeches (Dr Markus Pertlwieser, René W. Keller)
4.40–5.00 pm	Awards ceremony (Christian Sewing)
5.00–7.00 pm	After-show party; end of Hackathon

About the location

- Königliche Porzellan-Manufaktur Berlin, Wegelystraße 1, 10623 Berlin, Germany
- Four floors: 1,250 sq m
- Chill-out zone and 42 sleeping spaces
- 48 hours of full-service catering
- Technical equipment: 200Mbit/LAN and Wi-Fi



Technologies and programming languages

The dbAPI employs common technologies such as REST, JSON and OpenID Connect/OAuth2 to provide access to simulated, but client-driven data.

Read access to simulated data fields – such as name, gender, date of birth and mailing address, account information (IBAN, account balance) and transaction history (account movements, including amount, name and IBAN of counterparty, date, payment reference) – will be provided during the hackathon.

Deutsche Bank Hackathon API/Open participants: facts and figures

- Over 150 teams with 750 people applied.
- Fourteen selected teams with approx. 70 participants, including four start-ups and ten teams formed in the run-up to the competition, will compete in Berlin.
- The participants come from Armenia, Australia, Austria, Brazil, China, Croatia, Estonia, France, Germany, India, Italy, Morocco, Nigeria, Pakistan, Portugal, Romania, Russia, Serbia, Slovakia, Sweden, Ukraine and the United Kingdom.
- The teams are made up of three to six members.

Patrons

- Dr Markus Pertlwieser, Chief Digital Officer PW&CC, Deutsche Bank
- René W. Keller, Chief Information Officer PW&CC and Technology, Deutsche Bank

Jury

- Kim Hammonds, Member of the Management Board of Deutsche Bank
- Christian Sewing, Member of the Management Board of Deutsche Bank
- JP Rangswami, Chief Data Officer of Deutsche Bank
- Prarthana Johnson, Head of Design at SoundCloud
- Claude Ritter, Co-Founder and COO of Book a Tiger
- Kay Lummitsch, Talent and Start-Up Coach at Swisscom
- Paul Thiekötter, Partner at Fly Ventures
- Stephan Dörner, Editor-in-Chief of t3n
- Jörg Rheinboldt, Managing Director of Axel Springer Plug&Play Accelerator

The jury evaluates the presentation of the prototypes that were developed and selects the winners on 30 October. The ideas and respective prototypes will be evaluated on the following aspects: innovation, problem-solving, customer benefit and business potential.

Prizes

- First prize: €30,000
- Second prize: €15,000
- Third prize: €5,000
- Tech Award

Offer to collaborate further

- For the three winning teams: workshop offer to sound out partnerships
- A kick-off workshop will be held in November 2016 to sound out together with the teams whether there is mutual interest in collaborating

If there is mutual interest in collaborating, Deutsche Bank will offer the winning teams two alternatives:



- Option 1:
 - o One possibility for collaboration is to press ahead with the product and business model together with Deutsche Bank in order to decide ultimately whether the parties involved would like to enter into a partnership.
 - o Professionally qualified trainers will provide us with methodological support in this matter. The bank's internal control functions (Compliance, IT Security, Legal, Operational Risk, etc.) will also answer the teams' questions and work together on possible solutions.
 - o Goal: selection of ideas in March/April 2017 and further collaboration.

- Option 2:
 - o Through Deutsche Bank's new partnership with Axel Springer Plug&Play, direct access to participating in a finalists' pitch for the 2017 sponsorship programme is possible. We would like to offer this option to qualified teams interested in further developing their idea on site at Plug&Play in Berlin.
 - o Collaboration with potential partners after the boot camps is also in the works. A run-through of various scenarios will be performed, testing for speed, feasibility and potential. Together with the potential partners, we will discuss the benefits and drawbacks of each option to promptly facilitate a successful product launch for both sides.

What's next?

In light of the feedback on the Deutsche Bank Hackathon API/Open, Deutsche Bank is going to develop the dbAPI (application programming interface) further. Extending beyond the Hackathon, the developer portal will be made permanently accessible as a test environment for external developers from 1 November.

Ambitious programmers will therefore have the opportunity to use test data within a simulated environment to check out which functions can be used and to test their digital ideas for future service offerings in the bank's development environment.

Sample code and documentation will make it easy to get started. A technical team at the bank will be available to field questions and feedback.

Interested parties must register to use the dbAPI. Deutsche Bank's developer portal, Version 1.0, is up and running at <https://developer.db.com>. The launch version of the portal will gradually be expanded to include additional functions.