





API 400 Solution

What if we could directly expose the existing rules, data and modules as modern APIs?

- At native speed and native level scalability.
- With native AS/400 or Mainframe technology.
- Made and integrated with COBOL/batch-based systems
- Which was IBM approved.

TekMonks' API/400 product allows creating API based services quickly. Capability is provided to directly expose as APIs

- RPG, COBOL, CL Programs
- DB/400 data
- Physical Files
- Data Files
- Data Queues

DEMO 2 APIS



Agenda

1st API - Integration with other 3P APIs

We will call an external API that provides us an invoice, and insert the information into a DB on the AS400.

```
result: true.
data: ▼ {
   invoiceId: "#39356",
   invoiceDate: "2022-06-20T15:23:21.475Z",
   businessName: "Cool Business".
   address: "Dapper address",
   email: "myemail@superb.com",
   phone: "9878986743",
   billTo: "Superb Customer Bill",
   billAddress: "Customer Address 4".
   shipTo: "Cool Customer Ship",
   shipAddress: "Customer Ship Address 2",
   products: ▼ [
        ▶ {productName: "Product 1", productDesc: "Product 1 Des
        ▶ {productName: "Product 3", productDesc: "Product 1 Des
```

Agenda



We will showcase an API that calls a program on the as400 and can pass back information that was not presented on the actual screen.

```
MAIN
                                IBM i Main Menu
                                                              System:
                                                                        TEKMONKS
Select one of the following:
     1. User tasks
     2. Office tasks
     3. General system tasks
     4. Files, libraries, and folders
     5. Programming
     6. Communications
     7. Define or change the system
     8. Problem handling
     9. Display a menu
    10. Information Assistant options
    11. IBM i Access tasks
    90. Sign off
Selection or command
===> CALL COSTCLP PARM('20' '10' '' '')
          F4=Prompt
                       F9=Retrieve
                                     F12=Cancel
                                                  F13=Information Assistant
F23=Set initial menu
```



Thank you!

For further pricing and onboarding information please contact:

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