REXX-THE FUTURE

MIKE COWLISHAW IBM

REXX—The Future

Mike Cowlishaw

IBM UK Laboratories Hursley



29 Apr 1992

The Future of REXX

- ♦ Where are we now?
- ◆ REXX assets
- ◆ Trends and directions
- **♦** Discussion

7

29 Apr 1992

Mike Cowlishaw

- ◆ 17 implementations, on most significant platforms
- ♦ 35 published books and manuals
 (Over 50, if service guides, second editions, and translations are included.)
- ◆ Accessible to over ten million users
- → Widely used, with an international following
- ◆ ANSI standard work well under way.

Which assets are most important for the future?

- ◆ Simplicity:
 - A small, readable, language
 - Just one data type—the string
 - Decimal arithmetic
 - Few limits
- ◆ Flexible and extendible
 - Existing and future system interfaces

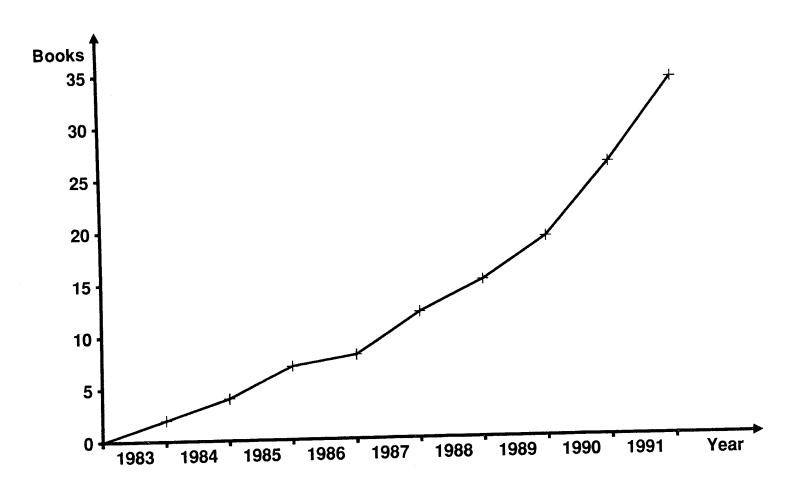
Mike Cowlishaw

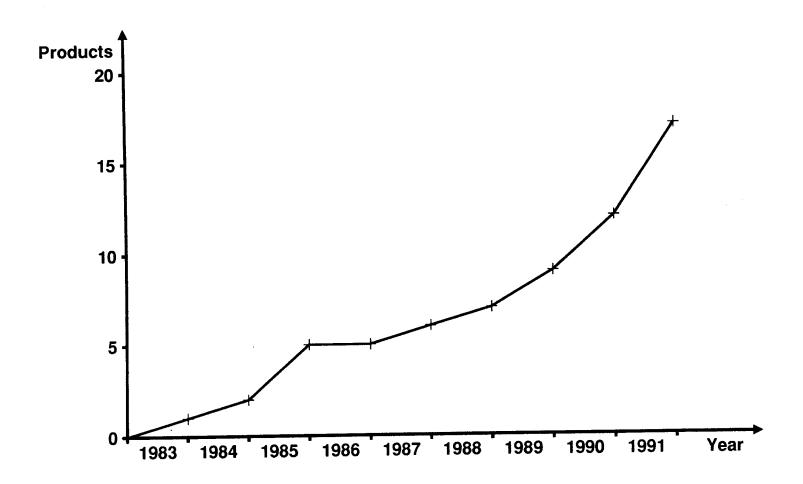
More assets...

- ◆ Designed as a multi-purpose extension language
 - Highly system and hardware independent
 - Keywords reserved only in context, so macros in source form are resistant to breakage
 - Adds value to almost all platforms and applications
- ♦ Skills reuse between platforms
 - Reduced education costs.

Trends and directions

- ◆ Mainframe interactive applications continue to move to workstations and PCs
- ♦ Networking of workstations and PCs encourages standardization of applications and languages
- ◆ Increasing complexity of applications, and sophistication of users, demands extensive subsetting and customization.





29 Apr 1992

Mike Cowlishaw