ÙƒÙŠÙ ÙŠÙ…ÙƒÙ†Ù†ÙŠ Ù…Ø¹Ø±ÙØ© Ø§Ù„Ù…Ø²ÙŠØ¯ ØÙˆÙ„ PowerShell Ù„Ø¶Ø¨Ø§Ø· Ø§Ù„Ø´Ø±Ø·Ø©ØŸ

PowerShell Ù‡ÙŠ Ù„ØºØ© Ø¨Ø±Ù…Ø¬Ø© ÙˆØµÙŠØ©Ø© Ù„ÙˆÙŠØ© ØªØªÙ…Ø§Ø© Ø§Ù†Ø¸Ø© ÙŠÙ…ÙƒÙ† Ø£Ù† ØªÙØ¹Ù„ Ø§Ù†Ù…ØµØ©Ø© ÙˆØ¹Ù…Ù„ÙŠØ© Ø§Ù„Ù…Ù„Ø§Ø¦Ù… Ø§Ù„Ù„ÙˆÙ…ÙŠØ© Ø§Ù„Ø¶Ø¨Ø§Ø· Ø§Ù„Ø´Ø±Ø·Ø©. Ù…Ù† Ø®Ù„Ø§Ù„ Ø¨Ø¹Ù„Ù… PowerShellØŒ ÙŠÙ…ÙƒÙ† Ù„Ø¶Ø¨Ø§Ø· Ø§Ù„Ø´Ø±Ø·Ø© Ø£Ù†Ù…Ø§Ø© Ø§Ù„Ù…Ù‡Ø§Ù… Ø§Ù„Ù„ØªÙØ±Ø±Ø© ÙˆØ§Ø¨Ø¹ØªÙŠØ§Ù„Ù…Ù† ØªÙØ¹Ù„Ù‡Ø§ Ù„Ù…Ù‡Ø§ ÙŠØ¤Ø¯ÙŠ Ø¥Ù„Ù‰ Ø²ÙŠØ§Ø¯Ø© Ø§Ù„Ø¥Ù†ØªØ§Ø¬ÙŠØ© ÙˆØ§Ø¨Ø¯ÙŠÙ† Ø§Ù„ÙˆØ§Ø¬Ø¨Ø¬.

1. ÙÙ‡Ù… Ø£Ø³Ø§Ø³ÙŠØ§Øª PowerShell:

Ù„Ù„Ø¨Ø¯Ø¡ Ø¨Ø§Ø³ØªØ®Ø¯Ø§Ù… PowerShellØŒ Ù…Ù† Ø§Ù„Ù…Ù‡Ù…ÙˆØ±ÙŠ ÙÙ‡Ù… Ù…ÙØ§Ù‡ÙŠÙ…Ù‡Ø§ Ø§Ù„Ø£Ø³Ø§Ø³ÙŠØ©ØŒ Ø¨Ù…Ø§ ÙŠ Ø±Ù„Ùƒ:

- **Ø§Ù„Ø£ÙˆØ§Ù…Ø± Ø§Ù„Ù†ØµÙŠØ©:** Ø§Ù„Ø£ÙˆØ§Ù…Ø± Ø§Ù„ØªÙŠ ØªØ¤Ø¯ÙŠ Ø¥Ù„¬Ø±Ø§Ø¡Ø§Øª Ù…Ø¨Ø¯Ø¯Ø©ØŒ Ù…Ø«Ù„ Ø¥Ù†Ø´Ø§Ø¡ Ø§Ù„Ù…Ù„ÙØ§Øª ÙˆØ¥Ø¯Ø§Ø±Ø© Ø§Ù„Ø¹Ù…Ù„ÙŠØ§Øª ÙˆØ§Ù„ØªÙØ§Ø¹Ù„ Ù…Ø¹ Ù…ÙˆØ§Ø±Ø¯ Ø§Ù„Ù†Ø¸Ø§Ù….
- **Ø§Ù„Ù…ØªØºÙŠØ±Ø§Øª:** Ù…Ø¹ÙˆÙ…Ø§Øª Ø¥Ø¶Ø§ÙÙŠØ© ÙŠÙ…ÙƒÙ† ØªØ®Ø²ÙŠÙ†Ù‡Ø§ Ù„Ù„Ø£ÙˆØ§Ù…Ø± Ø§Ù„Ù†ØµÙŠØ© Ù„ØªØ§Ø¯ÙŠ Ø³Ù„ÙˆÙƒÙ‡Ø§.
- **Ø¨Ø±Ù…Ø¬Ø© Ø§Ù„Ù†ØµÙŠØ©:** Ø§Ù„Ù‚Ø¯Ø±Ø© Ø¹Ù„Ù‰ Ø§Ù„Ø¬Ù…Ø¹ Ø¨ÙŠÙ† Ø§Ù„Ø£ÙˆØ§Ù…Ø± Ø§Ù„Ù†ØµÙŠØ© ÙˆØ§Ù„Ù…ØªØºÙŠØ±Ø§Øª Ø§Ù„Ù…ØªØ§Ø¯Ø¯Ø© ÙÙŠ Ù†ØµÙ Ø¨Ø±Ù…Ø¬ÙŠØŒ ÙˆØÙŠ Ø³Ù„Ø³Ù„Ø© Ù…Ù† Ø§Ù„Ø£ÙˆØ§Ù…Ø± Ø§Ù„ØªÙŠ ÙŠÙ…ÙƒÙ† ØªÙ†ÙÙŠØ°Ù‡Ø§ ØªÙ„Ù‚Ø§Ø¦ÙŠ‹Ø§.

Ù…Ù† Ø®Ù„Ø§Ù„ ÙÙ‡Ù… ØªØ§Ø¨Ù‡ Ø§Ù„Ø£Ø³Ø§Ø³ÙŠØ§ØªØŒ ÙŠÙ…ÙƒÙ† Ù„Ø¶Ø¨Ø§Ø· Ø§Ù„Ø´Ø±Ø·Ø© Ø§Ù„Ø¨Ø¯Ø¡ ÙŠ ÙƒØªØ§Ø¨Ø© Ù†ØµÙˆØµ PowerShell Ø¨Ø³ÙŠØ·Ø© Ù„Ø£Ø¯Ø§Ø¡ Ø§Ù„Ù…Ù‡Ø§Ù… Ø§Ù„Ø´Ø§Ø¦Ø¹Ø©.

2. Ø§Ù„Ø§Ø³ØªÙØ§Ø¯Ø© Ù…Ù† PowerShell Ù„Ù„Ù…Ù‡Ø§Ù… Ø§Ù„Ø®Ø§ØµØ© Ø¨Ø§Ù„Ø´Ø±Ø·Ø©:

ÙŠÙ…ÙƒÙ† Ø§Ù„Ø§Ø³ØªÙØ§Ø¯Ø© Ù…Ù† PowerShell Ù„Ù…Ø¬Ù…ÙˆØ¹Ø© ÙˆØ§Ø³Ø¹Ø© Ù…Ù† Ø§Ù„Ù…Ù‡Ø§Ù… Ø§Ù„Ù…ØªØ¹Ù„Ù‚Ø© Ø¨Ø§Ù„Ø´Ø±Ø·Ø©ØŒ Ø¨Ù…Ø§ ÙŠ Ø±Ù„Ùƒ:

- **Ø£ØªÙ…ØªØ© Ø¥Ø¯ÙˆØ§Ù„Ø§Øª Ø§Ù„Ù…Ù„Ø§Ø±Ø¨Ø± ÙˆØ§Ø¯Ø§Ø®Ù„ Ø§Ù„Ø¨ÙŠØ§Ù†Ø§Øª:** ÙŠÙ…ÙƒÙ† Ø§Ø³ØªØ®Ø¯Ø§Ù… Ù†ØµÙˆØµ PowerShell Ù„Ø¥Ø¯ÙˆØ§Ù„Ø§Øª Ø§Ù„Ù…Ù„Ø§Ø±Ø¨Ø± ÙˆØ¥Ø¯Ø§Ø®Ù„ Ø§Ù„Ø¨ÙŠØ§Ù†Ø§Øª ØªÙ„Ù‚Ø§Ø¦ÙŠ‹Ø§ Ù‰ Ø£Ù†ØªÙ„Ø© Ù…Ø®ØªÙ„ÙØ©ØŒ Ù…Ù…Ø§ ÙŠÙˆÙØ± Ø§Ù„ÙˆÙ‚Øª ÙˆÙŠÙ‚Ù„Ù„ Ø§Ù„Ø£Ø®Ø·Ø§Ø¡.
- **ØªØÙ„ÙŠÙ„ Ø¨ÙŠØ§Ù†Ø§Øª Ø§Ù„Ø¬Ø±Ø§Ø¦Ù… ÙˆØ£Ø¯Ø§Ø¯ Ø§Ù„ØªÙ‚Ø§Ø±ÙŠØ±:** ÙŠÙ…ÙƒÙ† Ø§Ø³ØªØ®Ø¯Ø§Ù… PowerShell Ù„ØªØ§Ù„ÙŠÙ„ Ù…Ø¬Ù…ÙˆØ¹Ø§Øª Ø¨ÙŠØ§Ù†Ø§Øª Ø§Ù„Ø¬Ø±Ø§Ø¦Ù… ÙˆØªØ§Ù„ÙŠÙ„ Ø§Ù„Ø£Ù†Ù…Ø§Ø· ÙˆØ§Ù„Ø§ØªØ¬Ø§Ù‡Ø§Øª ÙˆØ¥Ù†Ø´Ø§Ø¡ ØªÙ‚Ø§Ø±ÙŠØ± Ø±Ø¤Ù‰ ÙŠÙ…ÙƒÙ† Ø£Ù† ØªØ³Ø§Ø¹Ø¯ ÙÙŠ Ù…Ù†Ø¹ Ø§Ù„Ø¬Ø±ÙŠÙ…Ø© ÙˆØ§Ù„ØªØÙ‚ÙŠÙ‚Ù‡Ø§.
- **Ø¥Ù†Ø´Ø§Ø¡ Ù†Ù…ÙˆØ°Ø¬ Ù…Ø®ØµØµØ© Ù„Ø¬Ù…Ø¹ Ø§Ù„Ø¨ÙŠØ§Ù†Ø§Øª ÙˆØ¥Ø¹Ø¯Ø§Ø¯ØªÙ‡Ø§: ÙŠÙ…ÙƒÙ† ØªÙØµÙŠØ±ÙŠÙ† Ù†Ù…ÙˆØ°Ø¬ PowerShell Ù…Ø¹ Ø¹Ù…Ù„ÙŠØ§Øª Ø¬Ù…Ø¹ Ø§Ù„Ø¨ÙŠØ§Ù† ÙˆØ¥Ø¯Ø§Ø±ØªÙ‡Ø§ Ø§Ù„Ù…Ø®ØªÙ„ÙØ©ØŒ Ù…Ù…Ø§ ÙŠØ¶Ù…Ù† Ø§Ø§ØªØ³Ø§Ù‚ ÙˆØ§Ù„Ø¯Ù‚Ø© ÙÙŠ Ø§Ù„Ø¹Ù…Ù„ÙŠØ§Øª.**
- **ØªØ¨Ø³ÙŠÙ† Ø§Ù„Ø§ØªØµØ§Ù„Ø§Øª Ø§Ù„Ù…Ù‡Ù†Ø¦ÙŠØ© Ø§Ù„Ø±Ù…ÙŠØ© ÙˆØØ±Ø³Ø§Ù„ Ø§Ù„Ø¥Ù†ØªØ±Ù†Øª: ÙŠÙ…ÙƒÙ† Ø§Ø³ØªØ®Ø¯Ø§Ù… PowerShell Ù„Ø£ØªÙ…ØªØ© Ù…Ù‡Ù…Ø§Ø§ Ø§Ù„Ø§ØªØµØ§Ù„Ø§Øª Ø§Ù„Ø±Ù†Ù…Ø§Ø¦ÙŠØ© Ø§Ù„Ø±Ù„Ù…ÙŠØ©ØŒ Ù…Ø«Ù„ Ø§Ù„ØµÙˆÙ„ Ø¹Ù„Ù‰ Ø§Ù„Ø±Ù„Ø© Ø§Ù„Ø±Ù†Ù…ÙŠØ© ÙˆØ§Ù„Ø±Ù„Ù„Ù‡Ø§ØŒ ÙˆØ§Ù„Ø±Ù†Ù…Ù„ Ùˆ Ø¬Ø±Ø§Ø¦Ù… Ø§Ù„Ø¥Ù†ØªØ±Ù†Øª Ø¨ÙÙˆØ§Ø¡Ø© Ø£ÙƒØ¨Ø±.**

3. Ø§Ù„Ù…ÙˆØ§Ø±Ø¯ Ø§Ù„Ù…ÙˆØµÙ‰ Ø¨Ù‡Ø§ Ù„ØªØ¹Ù„Ù… PowerShell:

ØªØªÙˆÙØ± Ø§Ù„Ø¹Ø¯ÙŠØ¯ Ù…Ù† Ø§Ù„Ù…ÙˆØ§Ø±Ø¯ Ù„Ù…Ø³Ø§Ø¹Ø¯Ø© Ø¶Ø¨Ø§Ø· Ø§Ù„Ø´Ø±Ø·Ø© Ø¹Ù„Ù‰ ØªØ¹Ù„Ù… PowerShellØŒ Ø¨Ù…Ø§ ÙŠ Ø±Ù„Ùƒ:

- **Ø§Ù„Ø¯ÙˆØ±Ø§Øª Ø§Ù„ØªØ¹Ù„ÙŠÙ…ÙŠØ© ÙˆØ§Ù„Ø¨Ø±Ø§Ù…Ø¬ Ø§Ù„ØªØ¹Ù„ÙŠÙ…ÙŠØ© Ø¹Ø¨Ø± Ø§Ù„Ø¥Ù†ØªØ±Ù†Øª: ØªÙ…... ØªØµÙ…ÙŠÙ… Ø§Ù„Ø¹Ø¯ÙŠØ¯ Ù…Ù† Ø§Ù„Ø¯ÙˆØ±Ø§Øª Ø§Ù„ØªØ¹Ù„ÙŠÙ…ÙŠØ© ÙˆØ§Ù„Ø¨Ø±Ø§Ù…Ø¬ Ø§Ù„ØªØ¹Ù„ÙŠÙ…ÙŠØ© Ø¹Ø¨Ø± Ø§Ù„Ø¥Ù†ØªØ±Ù†Øª Ø®ØµÙŠØµÙ‹Ø§ Ù„Ø¹Ø· Ø§Ù„Ø´Ø±Ø·Ø© Ø§Ù„Ø°ÙŠÙ† ÙÙŠ ØªØ¹Ù„Ù… PowerShell.**
- **Ø§Ù„ÙƒØªØ¨: Ø£ØµØ¨Ùˆ Ø§Ù„Ø¹Ø¯ÙŠØ¯ Ù…Ù† Ø§Ù„ÙƒØªØ¨ Ø§Ù„ØªÙ ØªØ¨Ù„Ùˆ Ø§Ù„Ø±Ù„Ø© Ø´Ø§Ù…Ù„Ø© ÙˆØ«ÙŠ PowerShell Ù„Ø¶Ø¨Ø§Ø· Ø§Ù„Ø´Ø±Ø·Ø©.**
- **Ø§Ù„ÙˆØ«Ø§Ø¦Ù‚ Ø§Ù„Ø±Ø³Ù…ÙŠØ© Ù„Ø´Ø±ÙƒØ© Microsoft: ØªÙˆÙØ± Microsoft ÙˆØ«Ø§Ø¦Ù‚ Ø´Ø§Ù…Ù„Ø© ÙˆÙˆÙ„ PowerShellØŒ Ø¨Ù…Ø§ ÙŠ ÙÙ„ Ø§Ø±Ø²Ù„Ø§Ø¬ Ø§Ù„ØªØ¹Ù„ÙŠÙ…ÙŠØ© Ù„Ø£Ø¯Ù„Ø© Ø§Ù„Ù…Ø±Ø¬Ø¹ ÙÙ…ØµØ§Ø±ØØ©.**
- **Ø§Ù„Ù…Ù†ØªØ¯ÙŠØ§Øª Ø§Ù„Ù…Ø¬ØªÙ…Ø¹ÙŠØ©: ØªÙˆÙØ± Ø§Ù„Ù…Ù†ØªØ¯ÙŠØ§Øª ÙˆØ§Ù„Ù…Ø¬ØªÙ…Ø¹Ø§**

Ø¹Ø¨Ø± Ø§Ù„Ø¥Ù†ØªØ±Ù†Øª Ø§Ù„Ù…Ø®ØµØµØ© Ù„Ù€ PowerShell Ù…Ù†ØµØ© Ù„Ø§Ø¨ØØ§Ø« Ø§Ù„Ø´Ø±Ø·Ø©
Ù„Ø·Ø±Ø Ø§Ù„Ø£Ø³Ø¦Ù„Ø© Ù„ÙˆÙ…Ø´Ø§Ø±ÙƒØ© Ø§Ù„Ø®Ø¨Ø±Ø§Øª ÙˆØ§Ù„ØªØ¹Ù„Ù… Ù…Ù† Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù…
ÙŠÙ† Ø§Ù„Ø¢Ø®Ø±ÙŠÙ†.

4. Ù†ØµØ§Ø¦Ø Ù„ØªØ¨Ø³Ù…Ø·Ø© Ù†ØµÙˆØµ PowerShell Ø§Ù„ÙˆØ¹Ø§Ù„Ø©:

Ù„ÙƒØªØ§Ø¨Ø© Ù†ØµÙˆØµ PowerShell ÙˆØ¹Ø§Ù„Ø© ÙˆÙ…ØªØ®ÙˆØ©ØŒ Ù…Ù† Ø§Ù„Ù…Ù‡Ù… Ø§ØªØ¨Ø§Ø¹ Ø¨Ø¹Ø¶
Ø£ÙØ¶Ù„ Ø§Ù„Ù…Ù…Ø§Ø±Ø³Ø§ØªØŒ Ø¨Ù…Ø§ ÙŠÙ ذÙ„Ùƒ:

- Ù…Ø¹Ø§Ù„Ø¬Ø© Ø§Ù„Ø£Ø®Ø·Ø§Ø¡ Ø§Ù„Ù…Ù†Ø§Ø³Ø¨Ø©: Ø¯Ù…Ø¬ Ø¢Ù„ÙŠØ§Øª Ù…Ø¹Ø§Ù„Ø¬Ø© Ø§Ù„Ø£Ø®Ø·Ø§Ø¡
  ÙŠÙ Ù†ØµÙˆØµÙƒ Ù„Ù„ØªØ¹Ø§Ù…Ù„ Ù…Ø¹ Ø§Ù„Ø£Ø®Ø·Ø§Ø¡ Ø¨Ø³Ù„Ø§Ø³Ø© ÙˆÙ…Ù†Ø¹ Ø§Ø³Ù„ÙÙ ØºÙŠØ±
  Ø§Ù„Ù…ØªÙˆÙ‚Ø¹.
- ØªÙ†ÙŠØ§Øª Ø§Ù„ØªØµØÙŠØ: Ø§Ø³ØªØ®Ø¯Ù… ØªÙ†ÙŠØ§Øª Ø§Ù„ØªØµØÙŠØ Ù„Ù€ØªØØ¯ÙŠØ¯
  Ø§Ù„Ø£Ø®Ø·Ø§Ø¡ ÙˆØ¥ØµÙ„Ø§ØÙ‡Ø§ ÙŠÙ Ù†ØµÙˆØµÙƒ.
- Ø§Ù„ØªÙˆØ«ÙŠÙ‚: ØªÙˆÙ„ÙŠØ± ØªÙˆØ«ÙŠÙ‚ ÙˆØ§Ø¶ØØ© ÙˆÙ…ØØ¯Ø²Ø© Ù„Ù†ØµÙˆØµÙƒ ÙˆØ¯Ø§Ù„ ØÙˆØ±Ø§ÙˆØ¶Ù‡Ø§
  ÙˆØ§Ø³ØªØ®Ø¯Ø§Ù…Ù‡Ø§ ÙˆØ£ÙŠ Ù„ÙŠÙˆØ¯.

5. Ø¨Ù†Ø§Ø¡ Ø´Ø¨ÙƒØ© Ù…Ù† Ø®Ø¨Ø±Ø§Ø¡ PowerShell:

ÙŠÙ…ÙƒÙ† Ø£Ù† ÙŠÙƒÙˆÙ† Ø§Ù„ØªÙˆØ§ØµÙ„ Ù…Ø¹ Ù…Ø³ØªØ®Ø¯Ù…ÙŠ PowerShell Ø§Ù„Ø¢Ø®Ø±ÙŠÙ†
ÙˆØ§Ù„Ø®Ø¨Ø±Ø§Ø¡ Ø¯Ø§Ø®Ù„ Ù…Ø¬ØªÙ…Ø¹ Ø¥Ù†ÙØ§Ø° Ø§Ù„Ù‚Ø§Ù†ÙˆÙ† Ù…ÙŠØ¯Ùˆ‹Ø§ Ù„Ù„ØªØ¹Ù„Ù…
ÙˆØ§Ù„ØªØ¹Ù„Ù….

- Ù…Ø¤ØªÙ…Ø±Ø§Øª ÙˆÙˆØ±Ø´ Ø¹Ù…Ù„ PowerShell: ØØ¶ÙˆØ± Ù…Ø¤ØªÙ…Ø±Ø§Øª ÙˆÙˆØ±Ø´ Ø¹Ù…Ù„ PowerShell
  Ù„Ù„ØªØ¹Ù„Ù… Ù…Ù† Ø§Ù„Ø®Ø¨Ø±Ø§Ø¡ ÙˆØªØ¨Ø§Ø¯Ù„ Ø§Ù„Ø®Ø¨Ø±Ø§Øª ÙˆØ§Ù„ØªÙˆØ§ØµÙ„ Ù…Ø¹ Ø§Ù„Ù…
  Ø³ØªØ®Ø¯Ù…ÙŠÙ† Ø§Ù„Ø¢Ø®Ø±ÙŠÙ†.
- Ø§Ù„Ù…Ø¬Ù…ÙˆØ¹Ø§Øª Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù…Ø©: Ø§Ù„Ø§Ù†Ø¶Ù…Ø§Ù… Ø¥Ù„Ù‰ Ù…Ø¬Ù…ÙˆØ¹Ø§Øª Ù…
  Ø³ØªØ®Ø¯Ù…ÙŠ PowerShell Ù„Ù„ØªÙˆØ§ØµÙ„ Ù…Ø¹ Ù…Ø³ØªØ®Ø¯Ù…ÙŠÙ† Ø¢Ø®Ø±ÙŠÙ† ÙŠÙ Ù†Ø·Ù‚ØªÙƒ
  ÙˆØ§Ù„Ù…Ø´Ø§Ø±ÙƒØ© ÙŠÙ Ø§Ù„Ù†Ù‚Ø§Ø´Ø§Øª ÙˆØ§Ù„Ø¹Ø±Ùˆ٠ÙˆÙˆØ±Ø´ Ø§Ù„Ø¹Ù…Ù„ Ø§Ù„Ù…Ù„ÙŠØ©.

6. Ø¯Ù…Ø¬ PowerShell Ù…Ø¹ Ø§Ù„Ø£Ø¯ÙˆØ§Øª ÙˆØ§Ù„Ø£Ù†Ø¸Ù…Ø© Ø§Ù„Ø£Ø®Ø±Ù‰:

ÙŠÙ…ÙƒÙ† Ø¯Ù…Ø¬ PowerShell Ù…Ø¹ Ø§Ù„Ø£Ø¯ÙˆØ§Øª ÙˆØ§Ù„Ø£Ù†Ø¸Ù…Ø© Ø§Ù„Ø£Ø®Ø±Ù‰ Ø§Ù„ØªÙŠ
ÙŠØ³ØªØ®Ø¯Ù…Ù‡Ø§ Ø¶Ø¨Ø§Ø· Ø§Ù„Ø´Ø±Ø·Ø© Ù„Ø£Ø¯Ø§Ø©Ù‹ Ù„ØªØ§Ø¹Ø© Ø§Ù„Ù…Ù‡Ø§Ù… ÙˆØ£Ø¨Ø³ÙŠØ· Ø³ÙŠØ±
Ø§Ù„Ø¹Ù…Ù„.

- **Microsoft Office:** ÙŠÙ…ÙƒÙ† Ø§Ø³ØªØ®Ø¯Ø§Ù… PowerShell Ù„Ø£ØªÙ…ØªØ© Ø§Ù„Ù…Ù‡Ø§Ù… ÙŠÙ ØªØ·Ø¨ÙŠÙ‚Ø§Øª
  Microsoft OfficeØŒ Ù…Ø«Ù„ Word ÙˆExcel ÙˆPowerPoint.
- Ù‚ÙˆØ§Ø¹Ø¯ Ø§Ù„Ø¨ÙŠØ§Ù†Ø§Øª: ÙŠÙ…ÙƒÙ† Ø§Ø³ØªØ®Ø¯Ø§Ù… PowerShell Ù„Ù„ØªÙØ§Ø¹Ù„ Ù…Ø¹ Ù‚ÙˆØ§Ø¹Ø¯
  Ø§Ù„Ø¨ÙŠØ§Ù†Ø§ØªØŒ Ù…Ø«Ù„ SQL Server ÙˆOracleØŒ Ù„Ø§Ø³ØªØ®Ø±Ø§Ø¬ Ø§Ù„Ø¨ÙŠØ§Ù†Ø§Øª
  ÙˆØ§Ù„ØªØ§Ø¹Ù„ Ø¨Ù‡Ø§.
- Ø¨Ø±Ù†Ø§Ù…Ø¬ GIS: ÙŠÙ…ÙƒÙ† Ø§Ø³ØªØ®Ø¯Ø§Ù… PowerShell Ù„Ø£ØªÙ…ØªØ© Ø§Ù„Ù…Ù‡Ø§Ù… ÙŠÙ
  Ø¨Ø±Ù†Ø§Ù…Ø¬ GISØŒ Ù…Ø«Ù„ ArcGISØŒ Ù„ØªØÙ„ÙŠÙ„ Ø§Ù„Ø¨ÙŠØ§Ù†Ø§Øª Ø§Ù„Ø¬ØºØ±Ø§ÙÙŠØ© ÙˆØ¥Ù†Ø´
  Ø§Ø¡ Ø§Ù„Ø®Ø±Ø§Ø¦Ø·.

Ù…Ù† Ø®Ù„Ø§Ù„ Ø¯Ù…Ø¬ PowerShell Ù…Ø¹ Ø§Ù„Ø£Ø¯ÙˆØ§Øª ÙˆØ§Ù„Ø£Ù†Ø¸Ù…Ø© Ø§Ù„Ø£Ø®Ø±Ù‰ØŒ ÙŠÙ…ÙƒÙ†
Ù„Ø¶Ø¨Ø§Ø· Ø§Ù„Ø´Ø±Ø·Ø© Ø²ÙŠØ§Ø¯Ø© Ø¥Ù†ØªØ§Ø¬ÙŠØªÙ‡Ù… ÙˆÙ†Ø¹Ø§Ù„ÙŠØªÙ‡Ù… Ø¨ Ø´ÙÙ„ Ø£ÙƒØ¨Ø±.

ÙŠÙ…ÙƒÙ† Ø£Ù† ÙŠÙˆÙØ± ØªØ¹Ù„Ù… PowerShell Ù„Ø¶Ø¨Ø§Ø· Ø§Ù„Ø´Ø±Ø·Ø© Ø£Ø¯Ø§Ø© Ù‚ÙˆÙŠØ© Ù„ØªØ¹Ø²ÙŠØ²
Ø¥Ù†ØªØ§Ø¬ÙŠØªÙ‡Ù… ÙˆÙ†Ø¹Ø§Ù„ÙŠØªÙ‡Ù… ÙŠÙ Ø¯Ù…ÙˆØ¨ Ù…Ø®ØªÙ„ÙÙ© Ù…Ù† Ø¹Ù…Ù„Ù‡Ù…. Ù…Ù† Ø®Ù„Ø§Ù„
Ù‡Ù‡Ù… Ø£Ø³Ø§Ø³ÙŠØ§Øª PowerShell ÙˆØ§Ù„Ø§Ø³ØªÙØ§Ø¯Ø© Ù…Ù†Ù‡Ø§ Ù„Ù„Ù…Ù‡Ø§Ù… Ø§Ù„Ø®Ø§ØµØ© Ø¨Ø§Ù„Ø¹
Ù…Ù„Ø© ÙˆØ§ØªØ·ÙˆÙŠØ± Ù…Ù‡Ø§Ø±Ø§ØªÙ‡Ù… Ø¨Ø§Ø³ØªÙ…Ø±Ø§Ø±ØŒ ÙŠÙ…ÙƒÙ† Ù„Ù‚ÙˆØ§Ø· Ø§Ù„Ø´Ø±Ø·Ø©
ØªØ§Ù†ÙŠ PowerShell ÙˆØ£ØµÙ„Ù Ù„ÙŠÙ… ÙŠÙ Ø³ÙŠÙ„ÙŠØ§ØªÙ‡Ù… Ø§Ù„ÙŠÙˆÙ…ÙŠØ©.