Rob Volk

Revenge: The SQL!

Un Film de...

Rob Volk

SQL Server DBA since v6.5

    ...and even older DBs...

SQL Saturday Atlanta Organizer

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I do deranged things in SQL Server, so you don't have to!

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DISCLAIMER

Not practical to use

This may not be a good session for you

   I won't be offended if you leave!

Don't try this at work

   Keep your résumé or CV updated if you do

Let's show you...(demo)

OK, there's some stuff that may be applicable in a production environment, but it's pretty sketchy and there are better ways, both in practice and documentation, to accomplish the same thing, which I won't go into since the theme of this presentation is essentially unconventional ways to do normal or absurd things (with an undercurrent of vengeance for past wrongs) hence the title "REVENGE: The SQL", which is also much shorter and punchier than "Unconventional Ways to Do Normal or Absurd Things In SQL Server..." and I haven't even gotten to the Vengeance part yet, so I'll stop here.

Feedback

Please return feedback on

http://www.sqlsaturday.com/620/Sessions/SessionEvaluation.aspx?sid=60951

Forms of Revenge

SSMS Tricks

Naming Conventions

SA & Sysadmin abuse

Prevent "bad" things

Cause "bad" things (time permitting)

SSMS Tricks

Batch Separator

Execution & Result settings, implicit

Session settings

Toolbars & Menus (prior to 2012)

Naming Conventions

Reserved

Blanks

Hidden

Duplicate

Unicode

Duplicate Unicode

Latin	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0x0040	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
0x0050	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
0x0060	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
0x0070	p	q	r	s	t	u	v	w	x	y	z	{			}	~	

Greek																
0x0390	ΐ	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο
0x03A0	Π	Ρ	☺	Σ	Τ	Υ	Φ	Χ	Ψ	Ω	Ϊ	Ϋ	ά	έ	ή	ί
0x03B0	ΰ	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
0x03C0	π	ρ	ς	σ	τ	υ	φ	χ	ψ	ω						

Cyrillic																
0x0410	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
0x0420	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
0x0430	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
0x0440	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я

Jean-Luc Picard, DBA, Calmly Discusses SA Permissions with Dev Team

Sysadmin & sa Abuse

Standard (disable, rename, password)

Logon Triggers

Resource Governor

Event Notifications

DML Triggers

Table Constraints

Prevent Bad Things*

Ad-hoc SQL

Truncate Table

Too many rows (trigger WHERE clause)

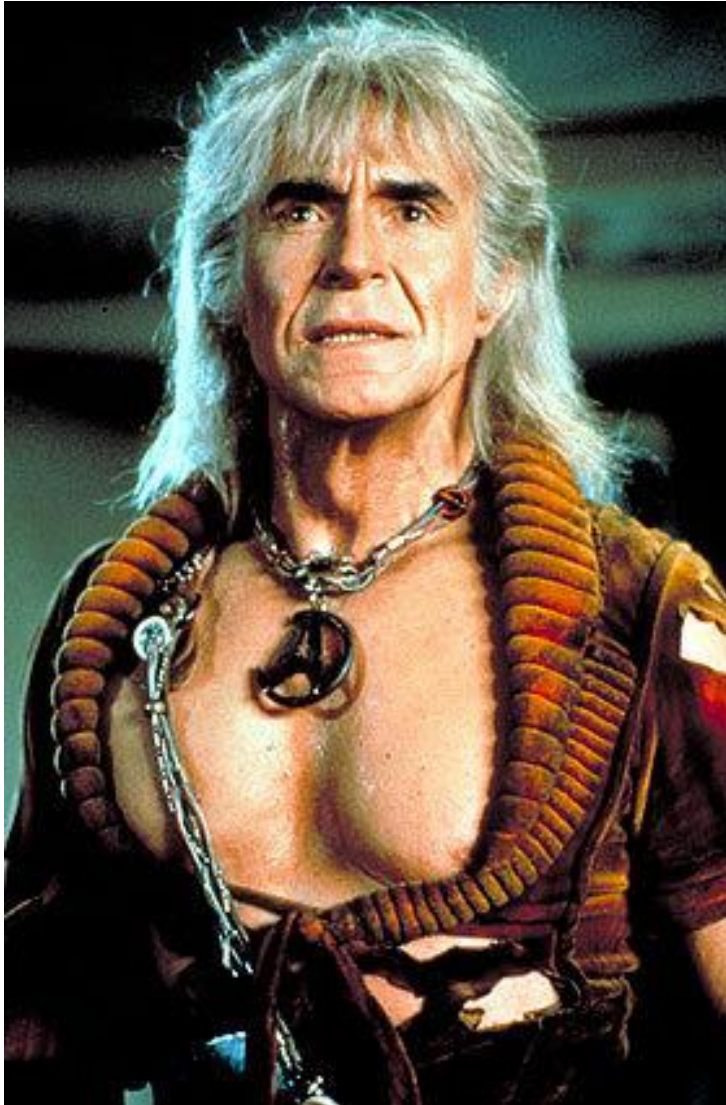Too many columns (SELECT *)

Dropping/altering objects

Dropping databases

Cursors

WARNING:
Not entirely vengeful!

⟨ ⟩

Wrath

- Brilliant and cunning, but...
- ...just a wee bit crazed, obsessed, insane
- Save these for your last day at a job you really hate
- You're Ahab, they're Moby Dick*
    - Or, maroon them for all eternity in the center of a dead planet
        - Buried alive...
            - Buried alive...

Cause "Bad" Things

Trigger mayhem

    WAITFOR, self-dropping

"Duplicate" data

Constraints

SA + domain admin service = MWUHAHAHA

Yummy Take-aways

SQL Server is fun! And diabolical!

  Or maybe it's just me that's diabolical.

Use everyday features in new ways

Learn new features for novel uses

Indulge your Dark Side

  ...just NOT IN PRODUCTION

    Dev, however, is the perfect place upon which your vengeance be wrought

References

Books Online/MSDN

Blogs

    Simple-Talk.com (Rodney Landrum, Phil Factor)

    SQLBlogs.com (Aaron Bertrand, Alex K., everyone)

    SQLSkills.com (Paul, Kimberly, Jonathan, everyone)

    SQLPerformance.com (Aaron B., everyone)

    T-SQL Tuesday (#tsql2sday)

    My Blog: http://weblogs.sqlteam.com/robv/

Books

    Inside SQL Server series

    The Guru's Guide to SQL Server series

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