

---

Subject: Re: IDL 5.3 serious problem: save files sneakily restored

Posted by [Theo Brauers](#) on Thu, 21 Sep 2000 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Mark Hadfield wrote:

>

> In Python (which is many ways similar to IDL) the corresponding extensions  
> are .py (source code) and .pyc (compiled). When a .py file is compiled, a  
> .pyc file is created in the same directory. Thereafter Python loads the .pyc  
> unless the .py has a more recent modification date. This is one of those  
> ideas that is so clever it seems obvious once someone else has thought of  
> it. Why can't IDL do that?

>

Because RSI wants you to write more IDL code :-) ! We had a similar problem with  
reading large ASCII data files: you read the once ( file1.dat ) and save the data  
using SAVE ( file1.dat.sav ). When we re-read the file we check the modification  
date of both files and read the newer one. It works fine now but it was written  
partly in C to get the modification date of each file also in windows. Anyway,  
I read that IDL5.4 will have a full function FSTAT with it.

Theo

--

-----  
Dr. Theo Brauers

Institut fuer Atmosphaerische Chemie (ICG-3)

Forschungszentrum Juelich

52425 JUELICH, Germany

Tel. +49-2461-61-6646 Fax. +49-2461-61-5346

<http://www.kfa-juelich.de/icg/icg3/MITARBEITER/th.brauers.ht ml>

---