





















































 fdelgadol

Global variables

✖

b9e508e · 2 weeks ago

History

2 weeks ago	 Global variables		1	<code>utils::globalVariables('lat')</code>
			2	
2 months ago	 improved calcG0		3	<code>fCompD <- function(sol, G0d, corr = 'CPR', f)</code>
8 years ago	 Improve test of daily indexes in ...		4	<code>{</code>
5 months ago	 Update fCompD.R		5	<code> if(!(corr %in% c('CPR', 'Page', 'LJ', 'EKDd', 'CLIMEDd', 'user', 'none'))){</code>
			6	<code> warning('Wrong descriptor of correlation Fd-Ktd. Set CPR.')</code>
			7	<code> corr <- 'CPR'</code>
8 years ago	 Improve test of daily indexes in ...		8	<code> }</code>
2 months ago	 Update fCompD.R		9	<code> if(class(sol)[1] != 'Sol'){</code>
			10	<code> sol <- sol[, calcSol(lat = unique(lat), BTi = Dates)]</code>
8 years ago	 Improve test of daily indexes in ...		11	<code> }</code>
2 months ago	 Update fCompD.R		12	<code> if(class(G0d)[1] != 'Meteo'){</code>
last month	 updated dt2meteo		13	<code> dt <- copy(data.table(G0d))</code>
			14	<code> if(!('Dates' %in% names(dt))){</code>
			15	<code> dt[, Dates := indexD(sol)]</code>
			16	<code> setcolorder(dt, 'Dates')</code>
			17	<code> setkey(dt, 'Dates')</code>
			18	<code> }</code>
			19	<code> if('lat' %in% names(dt)){</code>
			20	<code> latg <- unique(dt\$lat)</code>
			21	<code> dt[, lat := NULL]</code>
			22	<code> }else{latg <- getLat(sol)}</code>
last month	 Unify dt2meteo		23	<code> G0d <- dt2Meteo(dt, latg)</code>
5 months ago	 Update fCompD.R		24	<code> }</code>
5 months ago	 Error reparado		25	
5 months ago	 Update fCompD.R		26	<code> stopifnot(indexD(sol) == indexD(G0d))</code>
			27	<code> Bo0d <- sol@solD\$Bo0d</code>
			28	<code> G0 <- getData(G0d)\$G0</code>
5 months ago	 Error reparado		29	
5 months ago	 Update fCompD.R		30	<code> is.na(G0) <- (G0>Bo0d)</code>
5 months ago	 Error reparado		31	
5 months ago	 Update fCompD.R		32	<code> ### the Direct and Difuse data is not given</code>
			33	<code> if(corr != 'none'){</code>
			34	<code> Fd <- switch(corr,</code>
			35	<code> CPR = FdKtCPR(sol, G0d),</code>
			36	<code> Page = FdKtPage(sol, G0d),</code>
			37	<code> LJ = FdKtLJ(sol, G0d),</code>
2 weeks ago	 Update fCompD.R		38	<code> EKDd = FdKtEKDd(sol, G0d),</code>
5 months ago	 Update fCompD.R		39	<code> CLIMEDd = FdKtCLIMEDd(sol, G0d),</code>
			40	<code> user = f(sol, G0d))</code>
			41	<code> Kt <- Fd\$Kt</code>
			42	<code> Fd <- Fd\$Fd</code>
			43	<code> D0d <- Fd * G0</code>
			44	<code> B0d <- G0 - D0d</code>
			45	<code> }</code>
			46	<code> ### the Direct and Difuse data is given</code>
			47	<code> else {</code>
2 weeks ago	 Update fCompD.R		48	<code> G0 <- getData(G0d)\$G0d</code>
			49	<code> D0d <- getData(G0d)[['D0d']]</code>
			50	<code> B0d <- getData(G0d)[['B0d']]</code>
5 months ago	 Update fCompD.R		51	<code> Fd <- D0d/G0</code>
			52	<code> Kt <- G0/Bo0d</code>
5 months ago	 Error reparado		53	<code> }</code>
5 months ago	 Update fCompD.R		54	
5 months ago	 updated fCompD, fCompI and r...		55	<code> result <- data.table(Dates = indexD(sol), Fd, Kt, G0d = G0, D0d, B0d)</code>
5 months ago	 Update fCompD.R		56	<code> setkey(result, 'Dates')</code>
8 years ago	 Improve test of daily indexes in ...		57	<code> result</code>
13 years ago	Initial import		58	<code>}</code>