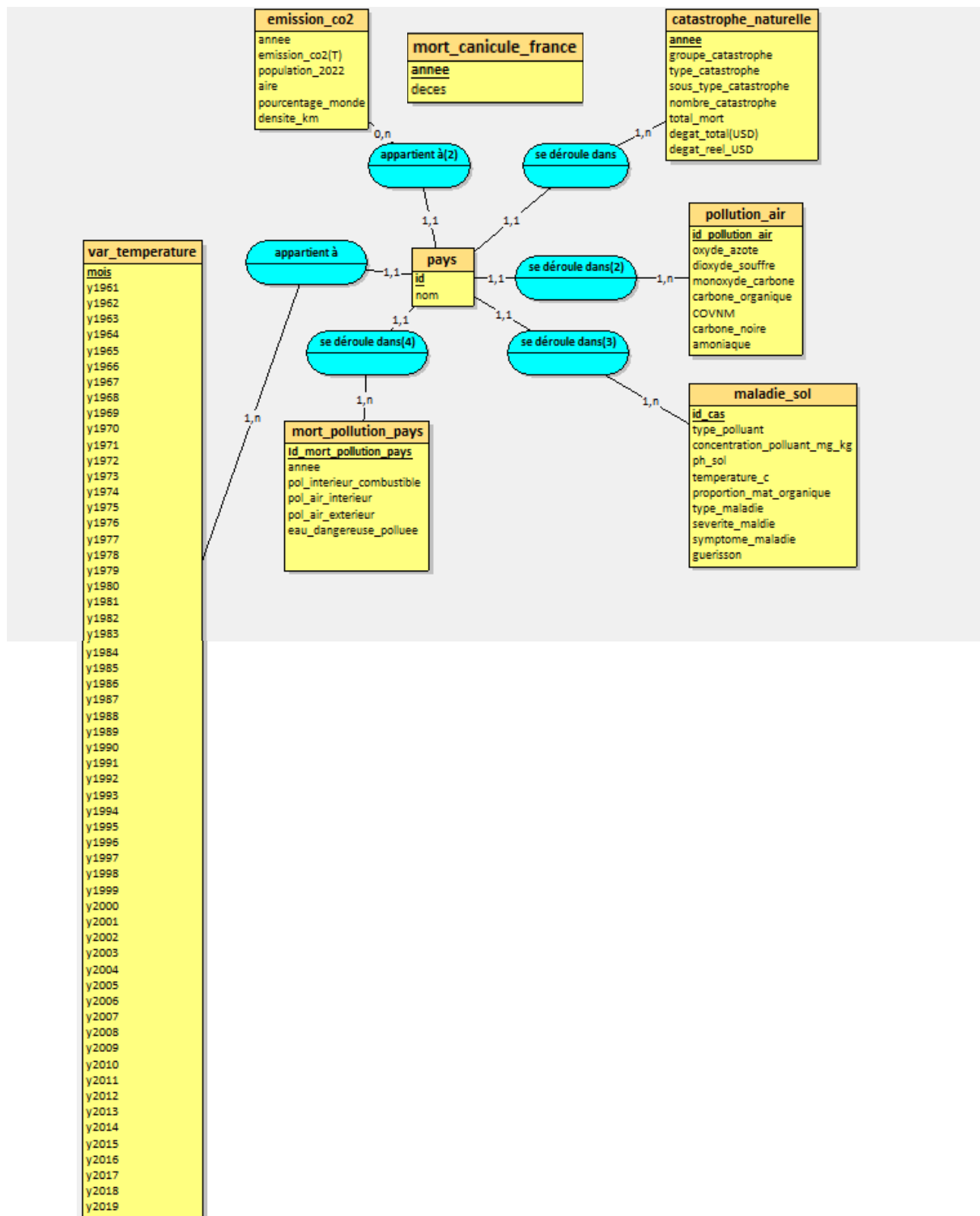


Kerckhove Célien  
Eugène Thomas  
Doffagne Timéo  
Fremy Lara  
Groupe 8

## MCD-MLD

MCD :



MLD :

var\_temperature (mois *INT*, y1961 *REAL*, y1962 *REAL*, y1963 *REAL*, y1964 *REAL*, y1965 *REAL*, y1966 *REAL*, y1967 *REAL*, y1968 *REAL*, y1969 *REAL*, y1970 *REAL*, y1971 *REAL*, y1972 *REAL*, y1973 *REAL*, y1974 *REAL*, y1975 *REAL*, y1976 *REAL*, y1977 *REAL*, y1978 *REAL*, y1979 *REAL*, y1980 *REAL*, y1981 *REAL*, y1982 *REAL*, y1983 *REAL*, y1984 *REAL*, y1985 *REAL*, y1986 *REAL*, y1987 *REAL*, y1988 *REAL*, y1989 *REAL*, y1990 *REAL*, y1991 *REAL*, y1992 *REAL*, y1993 *REAL*, y1994 *REAL*, y1995 *REAL*, y1996 *REAL*, y1997 *REAL*, y1998 *REAL*, y1999 *REAL*, y2000 *REAL*, y2001 *REAL*, y2002 *REAL*, y2003 *REAL*, y2004 *REAL*, y2005 *REAL*, y2006 *REAL*, y2007 *REAL*, y2008 *REAL*, y2009 *REAL*, y2010 *REAL*, y2011 *REAL*, y2012 *REAL*, y2013 *REAL*, y2014 *REAL*, y2015 *REAL*, y2016 *REAL*, y2017 *REAL*, y2018 *REAL*, y2019 *REAL*);

pollution\_air = (id\_pollution\_air *INT*, oxyde\_azote *REAL*, dioxyde\_souffre *REAL*, monoxyde\_carbone *REAL*, carbone\_organique *REAL*, COVNM *REAL*, carbone\_noire *REAL*, amoniaque *REAL*);

maladie\_sol = (id\_cas *INT*, type\_polluant *VARCHAR*(50), concentration\_polluant\_mg\_kg *REAL*, ph\_sol *REAL*, temperature\_c *REAL*, proportion\_mat\_organique *REAL*, type\_maladie *VARCHAR*(50), severite\_maldie *VARCHAR*(50), symptome\_maladie *VARCHAR*(50), guerisson *VARCHAR*(50));

catastrophe\_naturelle = (annee *INT*, groupe\_catastrophe *VARCHAR*(50), type\_catastrophe *VARCHAR*(50), sous\_type\_catastrophe *VARCHAR*(50), nombre\_catastrophe *INT*, total\_mort *INT*, degat\_total\_USD *VARCHAR*(50), degat\_reel\_USD *INT*);

mort\_pollution\_pays = (Id\_mort\_pollution\_pays *INT*, annee *INT*, pol\_interieur\_combustible *INT*, pol\_air\_interieur *INT*, pol\_air\_exterieur *INT*, eau\_dangereuse\_polluee *INT*);  
emission\_co2 = ( annee *INT*, emission\_co2\_T *REAL*, population\_2022 *INT*, aire *INT*, pourcentage\_monde *REAL*, densite\_km *REAL*);

pays = (id *INT*, nom *VARCHAR*(50), #Id\_mort\_pollution\_pays, #mois, #annee, #id\_cas, #id\_pollution\_air);

mort\_canicule\_france = (annee *INT*, deces *INT*);