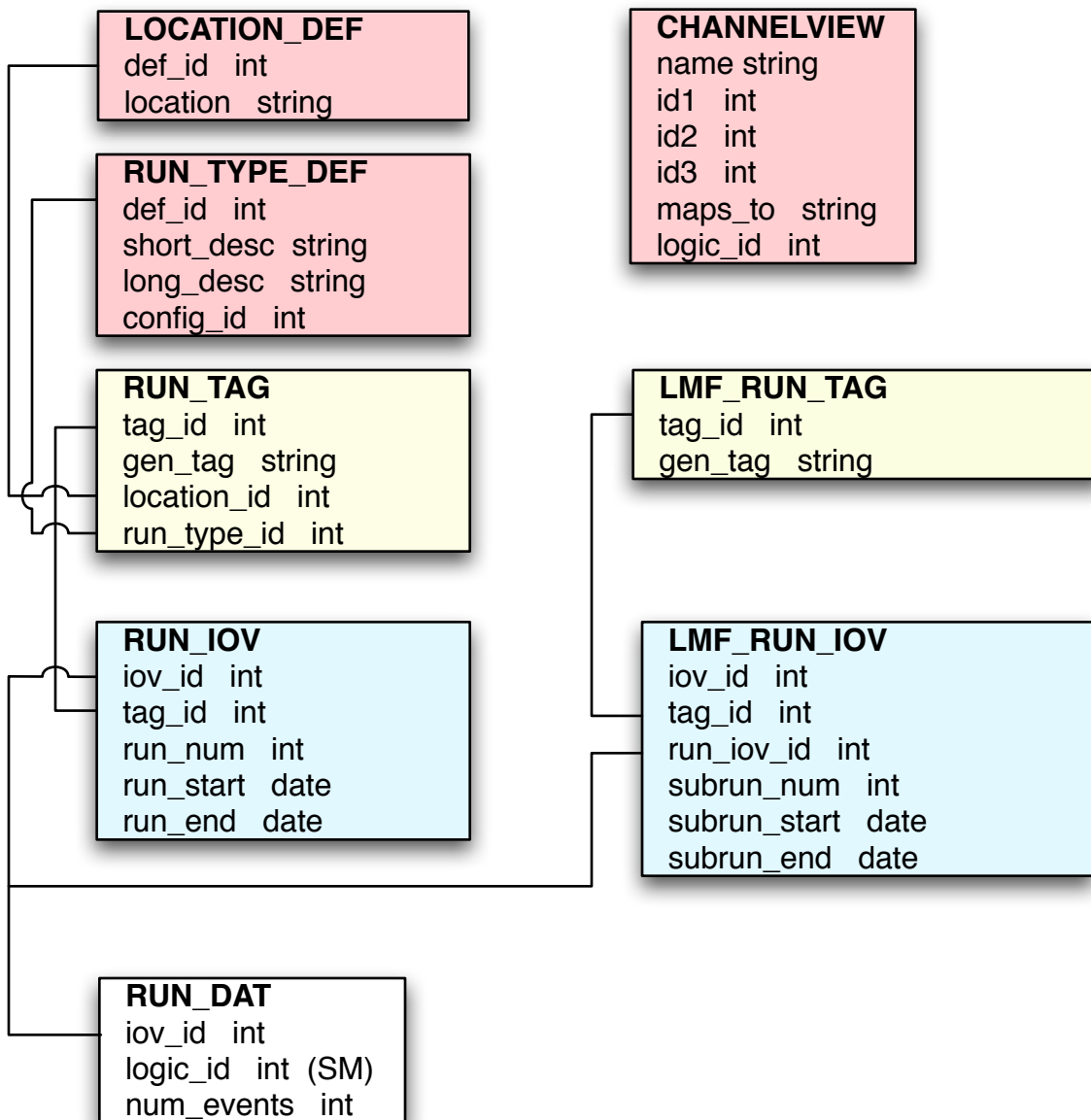


**Laser Monitoring Farm  
Conditions Database Schema  
ver. 4  
February 10, 2006**



### **LMF\_RUN\_IOV**

iov\_id int  
tag\_id int  
run\_iov\_id int  
subrun\_num int  
subrun\_start date  
subrun\_end date

### **LMF\_LASER\_IBED\_RAW\_DAT**

#### **LMF\_LASER\_BLUE\_RAW\_DAT**

iov\_id int  
logic\_id int (crystal)  
apd\_peak float  
apd\_err float

### **LMF\_LASER\_IBED\_NORM\_DAT**

#### **LMF\_LASER\_BLUE\_NORM\_DAT**

iov\_id int  
logic\_id int (crystal)  
apd\_over\_pnA\_mean float  
apd\_over\_pnA\_rms float  
apd\_over\_pnB\_mean float  
apd\_over\_pnB\_rms float  
apd\_over\_pn\_mean float  
apd\_over\_pn\_rms float

### **LMF\_LASER\_IBED\_COEFF\_DAT**

#### **LMF\_LASER\_BLUE\_COEFF\_DAT**

iov\_id int  
logic\_id int (crystal)  
xport\_coeff float  
xport\_coeff\_rms float

### **LMF\_LASER\_IBED\_SHAPE\_DAT**

#### **LMF\_LASER\_BLUE\_SHAPE\_DAT**

iov\_id int  
logic\_id int (crystal)  
alpha float  
alpha\_rms float  
beta float  
beta\_rms float

### **LMF\_PN\_IBED\_DAT**

#### **LMF\_PN\_BLUE\_DAT**

iov\_id int  
logic\_id int (PN diode)  
pn\_peak float  
pn\_err float

### **LMF\_PN\_TEST\_PULSE\_DAT**

iov\_id int  
logic\_id int (PN diode)  
adc\_mean float  
adc\_rms float

### **LMF\_PN\_CONFIG\_DAT**

iov\_id int  
logic\_id int (fanout)  
pnA\_id int (PN diode)  
pnB\_id int (PN diode)  
pnA\_validity bool  
pnB\_validity bool  
pnmean\_validity bool