

Lynx Graphics "Roster" Application Requirements

Field	Datatype	Length	Originator	Use
REG_NUMBER	INTEGER		Personnel	Unique number for each firefighter,paramedic
LASTNAME	VARCHAR	20	Personnel	Last name
FIRSTNAME	VARCHAR	10	Personnel	First name
INITIALS	VARCHAR	6	Personnel	Initials
HOMEADDR1	VARCHAR	24	Personnel	Address - 1 st line – displayed in roster
HOMEADDR2	VARCHAR	24	Personnel	Address 2 nd line
HOMEADDR3	VARCHAR	24	Personnel	Address 3 rd line
RANK_ABBREV (assigned)	VARCHAR	10	Personnel	Short form of person's rank
UNIT_CATEGORY (assigned)	VARCHAR	6	Personnel	For EMS roster, identifies which unit and type of unit person should be assigned to
STATION (assigned)	INTEGER		Personnel	Assigned station
PLATOON (assigned)	CHAR	10	Personnel	Assigned platoon
BRANCH (assigned)	VARCHAR	2	Personnel	Assigned branch
DECLINED_ACT	CHAR	1	Personnel	Declined to act in next rank indicator (Fire)
DEPTENTRY	TIMESTAMP		Personnel	Date entered department for determining seniority for acting ranks
CITYENTRY	TIMESTAMP		Personnel	Date entered city for determining seniority for acting ranks
ROSTER_RANK	VARCHAR	10	Personnel	For personnel whose rank for roster purposes is not their assigned rank
SENIORITY	INTEGER		Personnel	For personnel whose reg_number does not provide their acting seniority, this overrides the reg_number
COURSENAME	VARCHAR	40	Personnel	Skill achieved (Fire)
PHONE	VARCHAR	14	Personnel	Phone (for roster display)
PHONE_TYPE	VARCHAR	10	Personnel	Type of phone (home, cell, unlisted etc)
DATE_EFFECTIVE (future)	TIMESTAMP		Personnel, EMSRoster	Effective date for transfers
BRANCH (future)	VARCHAR	2	Personnel, EMSRoster	Branch to take effect at date_effective (transfer)
PLATOON (future)	CHAR	1	Personnel, EMSRoster	Platoon to take effect at date_effective (transfer)

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UNIT_CATEGORY (future)	VARCHAR	6	Personnel, EMSRoster	Unit category to take effect at date_effective (transfer)
RANK_ABBREV (future)	VARCHAR	10	Personnel, EMSRoster	Rank to take effect at date_effective (transfer)
RETIRED (future)	CHAR	1	Personnel	Indicates if person is to be removed from roster at date_effective (transfer)
REG_NUMBER (leave)	INTEGER		Personnel, FireRoster, EMSRoster	Person on leave on date given by leavestart (leave)
PLATOON (leave)	CHAR	1	Personnel, FireRoster, EMSRoster	Platoon person is on leave from on leavestart (leave)
LEAVETYPE (leave)	CHAR	1	Personnel, FireRoster, EMSRoster	Type of leave on leavestart (leavestart)
LEAVESTART (leave)	TIMESTAMP		Personnel, FireRoster, EMSRoster	Date for leave (one record created for each day of leave)
REG_NUMBER (day trade)	INTEGER		FireRoster, EMSRoster	Reg number of person trading for a day
DATE_EFFECTIVE (day trade)	TIMESTAMP		FireRoster, EMSRoster	Date trade is effective for
REG2_NUMBER (day trade)	INTEGER		FireRoster, EMSRoster	Second person involved in day trade
PLATOON (day trade)	CHAR	1	FireRoster, EMSRoster	Platoon for day trade
REG_NUMBER (shift move)	INTEGER		FireRoster, EMSRoster	Reg number of person acting or moving for a shift
PLATOON (shift move)	CHAR	1	FireRoster, EMSRoster, StnRoster	Platoon for a shift move
DATE_EFFECTIVE (shift move)	TIMESTAMP		FireRoster, EMSRoster, StnRoster	Date for a shift move
STATION (shift move)	INTEGER		FireRoster, EMSRoster, StnRoster	Station moving to
RANK_ABBREV (shift move)	VARCHAR	10	FireRoster, EMSRoster, StnRoster	Rank to take effect for shift move (acting officers)
UNIT_CATEGORY (shift move)	VARCHAR	6	EMSRoster	Unit category for shift move (EMS only)
QDRIVER (shift move)	CHAR	1	FireRoster	Qualified driver required for firefighter shift move
TECHRESCUE (shift move)	CHAR	1	FireRoster	Tech rescue required for firefighter shift move
HAZMAT (shift move)	CHAR	1	FireRoster	Hazmat required for firefighter shift move
EXTRICATION (shift move)	CHAR	1	FireRoster	Extrication required for firefighter shift move
STATION (shift move origin)	INTEGER		FireRoster	Station moving from
PLATOON (off duty unit)	CHAR	1	FireRoster	Platoon for a unit off-duty due to manpower shortage

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DATE_EFFECTIVE (off duty unit)	TIMESTAMP		FireRoster	Effective date for unit off-duty
UNIT_NAME (off duty unit)	VARCHAR	6	FireRoster	Unit being placed off-duty
UNIT_NAME (station assign)	VARCHAR	6	FireRoster	Unit assigned to a station
UNIT_TYPE (station assign)	VARCHAR	3	FireRoster	Type of unit assigned to a station
STATION (station assign)	INTEGER		FireRoster	Station holding unit
STAFFED (station assign)	CHAR	1	FireRoster	Manned or unmanned indicator for unit
STATION (manpower)	INTEGER		FireRoster	Station involved in manpower required record
OFFICERSTRENGTH (manpower)	INTEGER		FireRoster	Officer strength required for station
FFSTRENGTH (manpower)	INTEGER		FireRoster	Firefighter strength required for station
FRSTRENGTH (manpower)	INTEGER		FireRoster	First responder strength required for station
HAZSTRENGTH (manpower)	INTEGER		FireRoster	Hazmat strength required for station
TRSTRENGTH (manpower)	INTEGER		FireRoster	Tech rescue strength required for station
QDSTRENGTH (manpower)	INTEGER		FireRoster	Qualified driver strength required for station
WRSTRENGTH (manpower)	INTEGER		FireRoster	Water rescue strength required for station
EXSTRENGTH (manpower)	INTEGER		FireRoster	Extrication strength required for station
SOFFSTRENGTH (manpower)	INTEGER		FireRoster	Senior officer strength required for station
TOTALSTRENGTH (manpower)	INTEGER		FireRoster	Total strength required for station
DATE_EFFECTIVE (roster notes)	TIMESTAMP		EMSRoster, FireRoster	Date for roster notes
NOTES (roster notes)	VARCHAR	2000	EMSRoster, FireRoster	Notes for roster tour
STATIONSEQUENCE (peak unit)	INTEGER		EMSRoster	Sequence number for peak EMS car assignment
STATION (peak unit)	INTEGER		EMSRoster	Station for peak EMS car assignment
ROTATION (peak unit)	INTEGER		EMSRoster	Rotation number within station for peak EMS car assignment
START_DATE (peak unit)	DATE		EMSRoster	Starting date of rotation cycle for peak EMS car
START_TIME (peak unit)	TIME		EMSRoster	Starting time on starting date of rotation cycle for peak EMS car
DURATION (peak unit)	INTEGER		EMSRoster	Duration for peak EMS car
END_TIME (peak unit)	TIME		EMSRoster	End time of day on starting date of rotation cycle
SECTION (peak unit)	CHAR	1	EMSRoster	Section for roster (primary, transfer, ALS)
PLATOON (peak unit)	CHAR	1	EMSRoster	Platoon for peak car (5 or 6)

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Field	Datatype	Length	Originator	Use
DATE_EFFECTIVE (callin)	TIMESTAMP		EMSRoster, FireRoster, StnRoster	Effective date for an overtime callin
PLATOON (callin)	CHAR	1	EMSRoster, FireRoster, StnRoster	Platoon for overtime callin
REG_NUMBER (callin)	INTEGER		EMSRoster, FireRoster, StnRoster	Person being called in on overtime
STATION (callin)	INTEGER		EMSRoster, FireRoster, StnRoster	Station for callin
RANK_ABBREV (callin)	VARCHAR	6	EMSRoster, FireRoster, StnRoster	Rank being called in as
UNIT_CATEGORY (callin)	VARCHAR	6	EMSRoster	Unit category for callin (EMS only)
STATION (chief district)	INTEGER		FireRoster	Station assignment for district chief (Fire)
DISTRICT (chief district)	INTEGER		FireRoster	District for district chief assignment (Fire)
SORTORDER (chief district)	INTEGER		FireRoster	Sort order for district for roster printout (Fire)
DISPLAY_NAME (chief district)	VARCHAR	5	FireRoster	Display name for district for roster printout (Fire)
DATE_EFFECTIVE (platoon chief)	TIMESTAMP		FireRoster	Effective date for platoon chief assignment (Fire)
PLATOON (platoon chief)	CHAR	1	FireRoster	Platoon for platoon chief assignment (Fire)
REG_NUMBER (platoon chief)	INTEGER		FireRoster	Reg number for platoon chief assignment (Fire)
DATE_EFFECTIVE (special asgn)	TIMESTAMP		EMSRoster	Effective date for special assignment (EMS)
PLATOON (special asgn)	CHAR	1	EMSRoster	Platoon for special assignment (EMS)
REG_NUMBER (special asgn)	INTEGER		EMSRoster	Reg number of person with special assignment (EMS)
SEQUENCE (special asgn)	INTEGER		EMSRoster	Unique sequence number for special assignment (EMS)
TYPE (special asgn)	CHAR	1	EMSRoster	Type of special assignment (EMS)
DATE_EFFECTIVE (payroll)	TIMESTAMP		EMSRoster	Effective date for payroll record (EMS only)
PLATOON (payroll)	CHAR	1	EMSRoster	Platoon assignment (payroll)
REG_NUMBER (payroll)	INTEGER		EMSRoster	Reg number (payroll)
SEQUENCE (payroll)	INTEGER		EMSRoster	Unique sequence number (payroll)
STATION (payroll)	INTEGER		EMSRoster	Station assigned to for shift
UNIT_NAME (payroll)	VARCHAR	5	EMSRoster	Unit name assigned to for shift
ONTIME (payroll)	TIME		EMSRoster	Time starting work for payroll purposes
OFFTIME (payroll)	TIME		EMSRoster	Time ending work for payroll purposes
HOURS (payroll)	DECIMAL	5	EMSRoster	Payroll pay hours

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OT1 (payroll)	CHAR	1	EMSRoster	Overtime indicator
OT15 (payroll)	CHAR	1	EMSRoster	Overtime indicator
OT2 (payroll)	CHAR	1	EMSRoster	Overtime indicator
PRECEPT (payroll)	CHAR	1	EMSRoster	Precepting indicator
LEAVETYPE (payroll)	CHAR	1	EMSRoster	Type of leave for shift
REMARKS (payroll)	VARCHAR	120	EMSRoster	Remarks for person for payroll record
REG_NUMBER (crew)	INTEGER		StnRoster	Reg number of crew assignment
DATE_EFFECTIVE (crew)	TIMESTAMP		StnRoster	Effective date for crew assignment
DATE_REMOVED (crew)	TIMESTAMP		StnRoster	For crew leaving shift early, timestamp of removal from unit
UNIT_NAME (crew)	VARCHAR	6	StnRoster	Name of unit for crew assignment
PLATOON (crew)	CHAR	1	StnRoster	Platoon for crew assignment
STATION (crew)	CHAR	1	StnRoster	Station for crew assignment