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com.kauailabs.navx.ftc

## Enum navXPIDController.navXUntimestampedDataSource

* java.lang.Object
  + java.lang.Enum<[navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html)>
    - com.kauailabs.navx.ftc.navXPIDController.navXUntimestampedDataSource
* All Implemented Interfaces: java.io.Serializable, java.lang.Comparable<[navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html)> Enclosing class: [navXPIDController](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.html)  
    
  public static enum navXPIDController.navXUntimestampedDataSource  
  extends java.lang.Enum<[navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html)>  
  The navXUntimestampedDataSources specifies the navX-Model device sensor data source type used by the navXPIDController as it's input data source. These data sources are timestamped with the Android "system" timestamp only, and thus may not have sufficient data to allow the navXPIDController to compensate for any jitter in the transmission from the navX-Model device to the navXPIDController.

### Enum Constant SummaryEnum Constants

|  |
| --- |
| * + Enum Constant and Description |
| * + [RAW\_ACCEL\_X](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#RAW_ACCEL_X) |
| * + [RAW\_ACCEL\_Y](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#RAW_ACCEL_Y) |
| * + [RAW\_ACCEL\_Z](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#RAW_ACCEL_Z) |
| * + [RAW\_GYRO\_X](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#RAW_GYRO_X) |
| * + [RAW\_GYRO\_Y](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#RAW_GYRO_Y) |
| * + [RAW\_GYRO\_Z](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#RAW_GYRO_Z) |
| * + [RAW\_MAG\_X](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#RAW_MAG_X) |
| * + [RAW\_MAG\_Y](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#RAW_MAG_Y) |
| * + [RAW\_MAG\_Z](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#RAW_MAG_Z) |

### Method SummaryAll Methods Static Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) | * + [valueOf](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#valueOf-java.lang.String-)(java.lang.String name) Returns the enum constant of this type with the specified name. |
| * + static [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html)[] | * + [values](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html#values--)() Returns an array containing the constants of this enum type, in the order they are declared. |

### Methods inherited from class java.lang.Enumclone, compareTo, equals, finalize, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

### Methods inherited from class java.lang.ObjectgetClass, notify, notifyAll, wait, wait, wait

### Enum Constant Detail

#### RAW\_GYRO\_X public static final [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) RAW\_GYRO\_X

#### RAW\_GYRO\_Y public static final [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) RAW\_GYRO\_Y

#### RAW\_GYRO\_Z public static final [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) RAW\_GYRO\_Z

#### RAW\_ACCEL\_X public static final [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) RAW\_ACCEL\_X

#### RAW\_ACCEL\_Y public static final [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) RAW\_ACCEL\_Y

#### RAW\_ACCEL\_Z public static final [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) RAW\_ACCEL\_Z

#### RAW\_MAG\_X public static final [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) RAW\_MAG\_X

#### RAW\_MAG\_Y public static final [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) RAW\_MAG\_Y

#### RAW\_MAG\_Z public static final [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) RAW\_MAG\_Z

### Method Detail

#### values public static [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html)[] values() Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows: for (navXPIDController.navXUntimestampedDataSource c : navXPIDController.navXUntimestampedDataSource.values())   System.out.println(c); Returns: an array containing the constants of this enum type, in the order they are declared

#### valueOf public static [navXPIDController.navXUntimestampedDataSource](http://docs.google.com/com/kauailabs/navx/ftc/navXPIDController.navXUntimestampedDataSource.html) valueOf(java.lang.String name) Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)Parameters: name - the name of the enum constant to be returned. Returns: the enum constant with the specified name Throws: java.lang.IllegalArgumentException - if this enum type has no constant with the specified name java.lang.NullPointerException - if the argument is null

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