



# Smart NEW GENERATION OF CURTAIN CONTROL SYSTEM



THINK SILKY RIDER FIRST.

## **Why Curtain Automation**

## is necessary?

Convenience, soundproofing, security and energy conservation are all reasons to motorize your curtains whether they are small, large, accessible or inaccessible.

Imagine the ease of controlling all the curtains in your establishment just by the touch of a button on a remote control, universal remote control, wireless wall switch or other smart controlling system.

## Why should you

## **Automate your Curtains?**

- To save energy
- To save money
- To meet today's luxury standards
- To meet modern expectations
- · To eliminate manual pull cords
- To control inaccessible curtains
- · To raise hotel prestige
- For ease of use, just push a button
- To maximize control when it is needed most
- To reduce wear and tear on curtains and furniture
- To increase privacy and protection
- To increase hotel customer or resident satisfaction

## The New Generation of

## **Automatic & Smart Curtain Control System.**

Silky Rider is a new generation of curtain control system specially designed American North Group Inc. to work in home, hotel and other similar establishments. Silky Rider is durable and can withstand heavy weights and repeated motion for years to come.

Silky Rider is small, powerful extremely quiet. With it's elegant design, it can control any cord- drawn curtain easily and smoothly, regardless of the weight and the height of the curtain. It can be easily installed by hotel staff or end-user normally in less than 5 minutes and does not require consuming and costly maintenance. new generation curtain control system is a one of a kind, first class system which has been trusted by professionals and the public all around the world.

## Why Silky Rider

#### is the best?

Silky Rider easily converts existing cord-pulling curtains into an integrated automatic system in less than 5 minutes without having to replace existing hardware such as head rails, cords or curtains; it is compatible with all types of pulling cords.

Silky Rider provides a simple, sophisticated and affordable method to automate new and existing curtains. Unlike the other systems Silky Rider has countless advantages.

#### The Main Advantages of Silky Rider:

- Guaranteed to work for years to come.
- Easy to install by end user in less than 5
- It does not require maintenance, spare parts or check-ups.













Golden Warranty Energy Saving

Convertible

Affordable

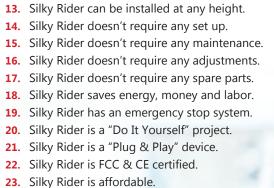
Heavy Duty

Security

Smart Homes

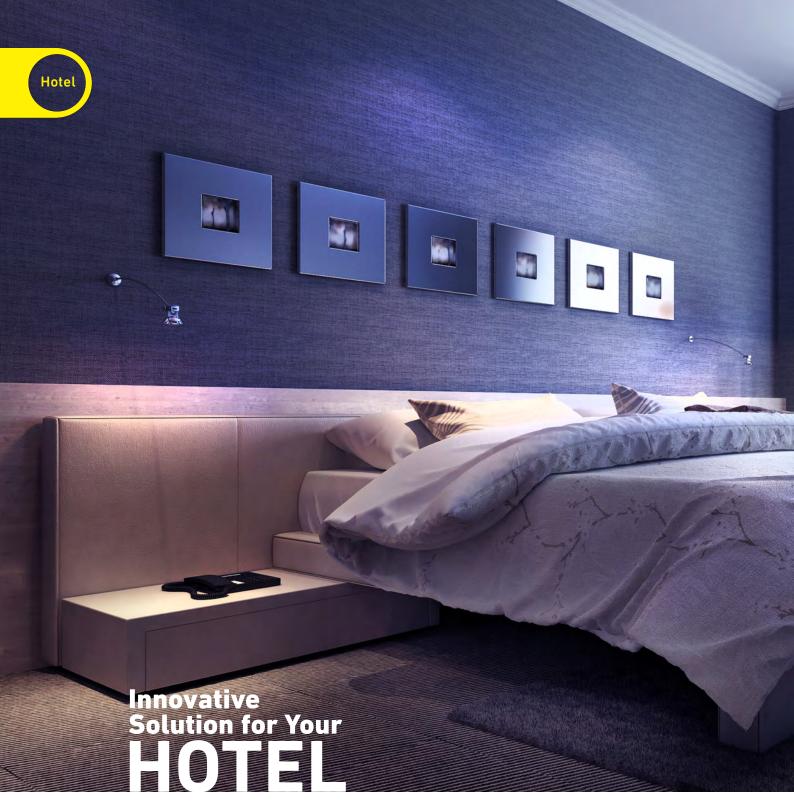
## **Unlike the Others**

- 1. Silky Rider is made in the USA of American and imported parts.
- 2. Silky Rider can be installed and replaced by end user, no need for any technicians.
- 3. Silky Rider can control all hotel and home curtains of any weight and length without limitation.
- 4. Silky Rider has an easy to use color touch screen monitor with accessible menus and setting options.
- 5. Silky Rider calculates the weight of the curtain and only applies the appropriate power.
- 6. Silky Rider is the most practical curtain control system ever created.
- 7. Silky Rider is a durable system which can work under pressure for years to come.
- 8. Silky Rider is more than just a motor, it is a complete smart controlling system.
- 9. Silky Rider can be controlled wirelessly by any smart home system, such as KNX protocol.
- 10. Silky Rider is equipped with many on board smart controlling systems.
- 11. Silky Rider can be exchanged between windows easily.
- 12. Silky Rider can be installed in less than 5 minutes.





SilkyRider.com

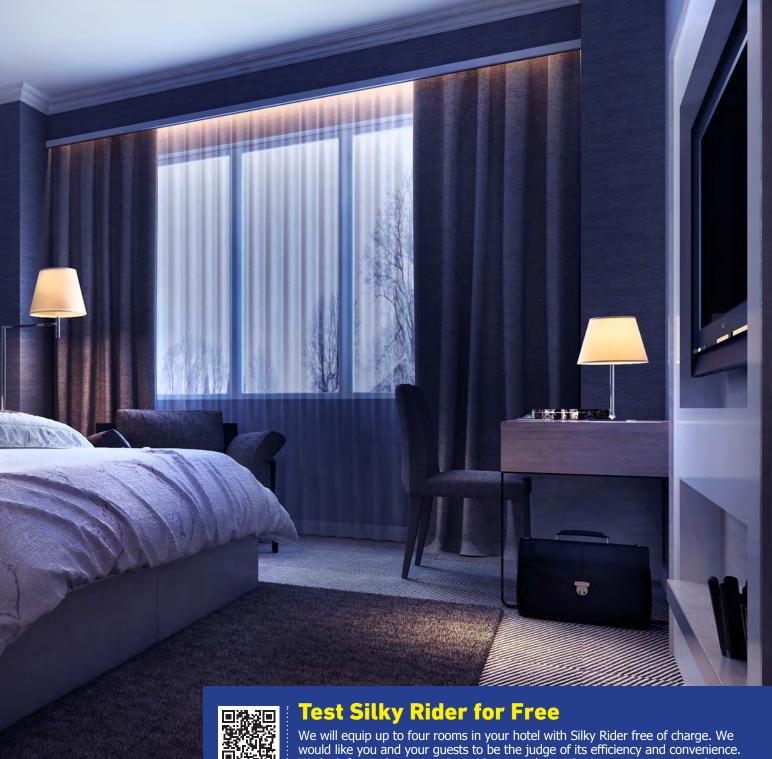


Automatic curtain systems are one of the greatest innovations and manifestations of the technological era. They add luxury to hotel hospitality and significantly increase guest satisfaction. In fact, customers now want and expect a "smart" hotel experience; whether a major international chain, a small charming hotel or multi-purpose resort, it is time to embody a new service concept, Silky Rider.

Silky Rider has developed intelligent solutions for the operation of hotel curtains; this system contributes to the prestige and value of the hotel. It improves comfort for occupants while also reducing energy costs.

Silky Rider saves on maintenance, cleaning and operational costs all at the touch of a button which means more time to focus on what really matters, your hotel guests. Overall, Silky Rider improves hotel comfort, hospitality, and economic efficiency.

Silky Rider's ease of installation and use, as well as its compatibility with most protocols and control units on the market, makes it a perfect match for the needs and regulations of the luxury hospitality sector. In rooms, reception or meeting areas, keeping temperature at a constant level and controlling natural light are a key factor in keeping guests comfortable.



We look forward to partnering with you and contributing to your continued success.

#### Good night system:

The Good Night system has been specifically designed for hotels and hospitality. This system will automatically close curtains when the sun goes down.

#### · Advantages:

- 1. This system was built to save energy thus financially beneficial.
- 2. Creates an intimate and private ambiance.
- 3. Showcases the technological advantages of your establishment.
- 4. Eliminates manual labor by hotel staff.
- 5. Will decrease maintenance costs.

#### · Card system:

This is a unique system which can be installed in less than 2 minutes in hotel rooms. As the card is in the wall card-holder or the detector is on, the room curtains will be opened automatically and upon removal of the card from the card-holder or the detector is off, the curtains will close automatically.

#### Advantages:

- 1. This system is energy saving by ensuring the closing of curtains when a guest is out of the room.
- 2. As soon as the guest is back in the room the curtain is opened creating a welcoming atmosphere.



## Silky Rider will become your Hotel's New Best Friend.

Silky Rider saves Energy, Money and Labor. Over time these savings add up, which means over time Silky Rider not only pays for itself but also for the little energy it consumes. In addition, Silky Rider will add prestige and luxury to hotel hospitality and significantly increase guest satisfaction by meeting today's standards and expectations.

If ever, it should require maintenance or replacement, hotel staff can change the unit in a matter of minutes, meaning no room will ever be out of order and vacant due to a faulty curtain system. You will have complete control and not at the mercy of outside contractors.

Learn More: silkyrider.com/hotel



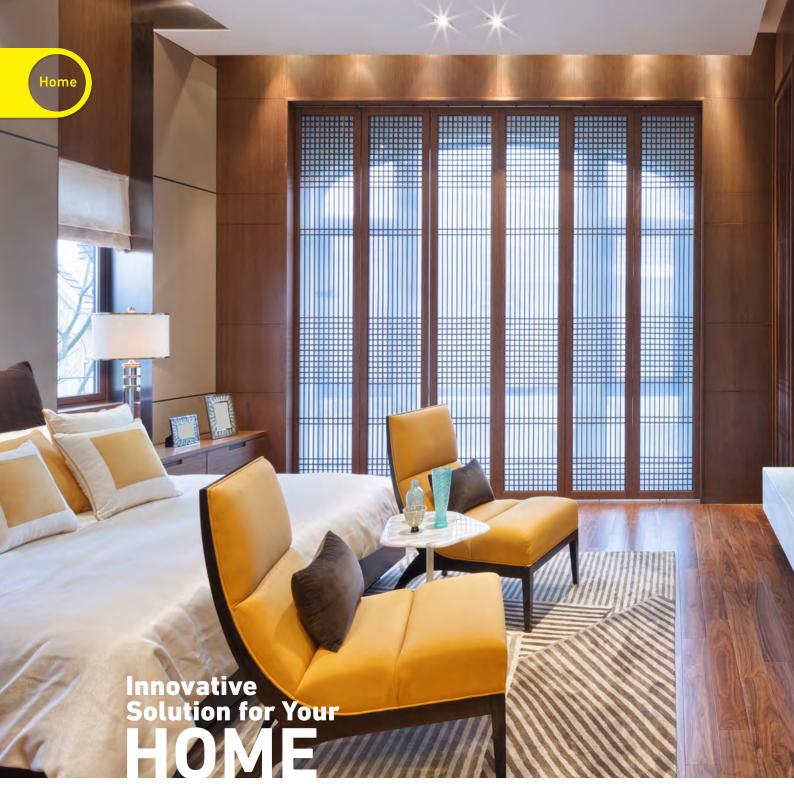
#### Why is Silky Rider the hotels' best solution?

- 1. Energy saving.
- 2. Money saving.
- 3. Saves on labor and associated costs.
- 4. Can be installed, replaced and exchanged directly by hotel staff in a matter of minutes eliminating the need for outside contractors.
- 5. Controlled by any Smart System, such as the KNX protocol.
- 6. Easily installed at any height.
- 7. Ready to use as soon as installation is complete.
- 8. Does not require any adjustment.

- 9. Does not require any set up.
- 10. Does not require maintenance.
- 11. Does not require check-ups.
- 12. An investment, which pays for itself.
- 13. Reduces the cost of curtain washing.
- 14. Reduces daily maintenance by hotel staff.
- 15. Reduces wear and tear on curtains and rails.

without the need of outside contractors.

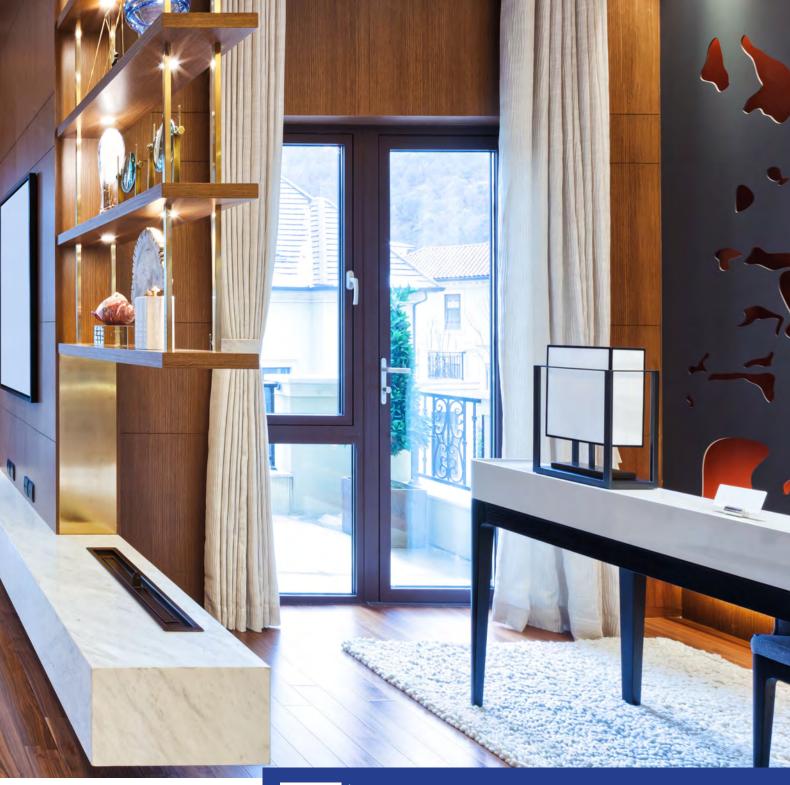
- 16. Reduces the cost of cooling and heating.
- 17. It is guaranteed for years to come.



Motorized window coverings are today's standard. With a touch of a button, any curtain at home, a hotel, hospital, office or other establishment can be automatically operated. Silky Rider now offers a simple, sophisticated and affordable solution to automating new and existing curtains. The system easily converts an existing cord-pulling curtain an integrated automatic system, without having to replace any of the hardware such as head rails or cords. It also works well with all types of pulling cords. With this innovative system any curtain regardless of the height and weight can be controlled, even those which

are not accessible.

you need is to pick the beautifully designed remote control and now you can control your curtains with the simple touch of a button. Don't be left behind when home automation takes over. It's time you give life to your home by experiencing the satisfaction of Silky Rider. is the in-home ultimate curtain automation system. Silky Rider is affordable, practical and the smart choice for your home. By choosing Silky Rider you also give yourself the peace of mind of being backed American North Group Inc., by а reputable company which offers golden guarantee for years to come.



# HOME AUTOMATION IS HERE, DON'T BE LEFT BEHIND!

Silky Rider is a smart and intuitive device. Once installed, Silky Rider immediately begins to learn all your habits and preferences.

Silky Rider can be easily installed at any height that suits you, and in less than five minutes.

If you are not good with tools don't worry, the installation doesn't require high levels of expertise.

Silky Rider is designed to be easily and simply installed by just about anyone.

you need is pick to up the beautifully designed remote control which allows you to control your curtains in the palm of your hand with the simple touch of a button. Even hard to access curtains will now be accessible once Silky Rider is installed.



#### **Testimonies from customers:**

- ✓ I couldn't believe that my curtains become automatic so easily. Now I don't need to open or close my curtains manually anymore, including the one's that are heavy and harder to access. Believe it or not, I wouldn't open or close some of the curtains in my home for years. Some curtains are hard to access, so I just didn't bother. But now all I need is to press a button on the remote control, and all of my curtains are in my control, with a ✓ simple click of the remote. It's me who
- decides which ones will be opened or closed and when. When I leave this home I can take my Silky Rider with me, I can dismantle it with the same ease that I used to install it before and easily re-install it again and use it for the curtains in my new house. It will re-learn and adapt to the new place in seconds.

Silky Rider is like no other system in the marketplace; it is a curtains' best friend. You are encouraged to put it to the test the first chance you get; it really is worth a try.

In our busy world, with our busy lifestyles, let Silky Rider bring you greater peace of mind and do the thinking for you.

#### Silky Rider saves energy in 6 ways:

- With a simple click of the remote control all of your curtains can be easily controlled. Whether your curtains are light-weight, heavy, or hard to access, there will be no need to switch on the lights during the day, making sure that you save energy.
- Silky Rider has the ability to close the curtains when the sunlight is heavy, preventing any damage to home interiors and saving you energy; once the sunlight decreases Silky Rider will automatically open the curtains again.
- Silky Rider has the ability to close the curtains when it's getting too hot inside and re-open them again when it gets cooler, in this way, it prevents loss of energy and saves you money on your energy bills.
- Silky Rider has a unique auto pilot system. It evaluates the weight and length of the curtain and the condition of the track, and then applies appropriate and optimized force and power. To achieve this, it calculates all these factors 10,000 times per second, thus reducing the amount of power
- 5. Good Night system saves energy by closing the curtains at a desired hour set by you.
- Card system saves energy by closing curtains when hotel guests are not in the room.



It's time to enhance your home with the convenience and sophistication of

## SILKY RIDER.

It is the
ULTIMATE IN-HOME
AUTOMATION
now also affordable & practical.



Choose this system from a reputable company which offers

# **GUARANTEE**

120 Month or 120 **Thousand Cycle.** 



















## **Smart Link**

- ✓ Google Assistant
- ✓ Amazon Alexa
- KNX

## **Smart Link**

Smart Link has been designed to connect Silky Rider to any smart home systems wirelessly, it is a Plug & Play device.

Through this connection all is within reach, no matter where you are, manage your curtains, Open or Close them, set timers, create schedules or even share with family members.

## Silky Rider can be:

- 1 Controlled by Amazon Alexa.
- (2) Controlled by Google Assistant.
- (3) Connected to any Smart Home Systems such as KNX protocol wirelessly.
- (4) Controlled by its Remote Control & Smart Systems and KNX protocol or any Home Automation Systems simultaneously.
- (5) Controlled **Tablets** by any and Smart Phones via Smart Home hub.





## **Multi Channel Remote Control**

This new designed Multi Channel Remote Control is another innovation from American North Group Inc.

#### Unlike the others the new Silky Rider **Multi Channel Remote Control:**

- 1 Can show the state of the functions.
- (2) Has a range of 100 meters.
- (3) Has 10 channels which can be customized.
- (4) Provides a channel that can control all the devices in range.
- <sup>5</sup> Has a big LCD.



## **Technical Specifications**

of Silky Rider

Input Voltage	110 V AC to 256 V AC
	241/00

Output Voltage — 24 V DC

• Standby Power Consumption — 0.1 W

Operation Power Consumption — Max 65 W
 Maximum Amperage — 2700 mA

Maximum Remote Distance — 300 Foot

• Endurance of the System — Approximate 200,000 Times

• Range of the Curtain Width — 60 Foot

Maximum Load — Approximate 140 lbs

• Ports \_\_\_\_\_ LAN, USB, Sensor, Power Source

• Dimensions (W x L x H) 3.5 Inch x 4 Inch x 7 Inch



## **Silky Rider Systems**



## Back-up

When curtains are left open without setting up any operating systems, back-up will take over and close curtains automatically after 48 hours.

### **Auto Pilot**

Silky Rider is a high-efficiency, energy-saving, smart control system for curtains. It calculates the weight of the curtain and can perform up to 10,000 automatic scans per second to determine how much power to use in order to move the curtain. Silky Rider system eliminates the need for any other power or speed-managing systems; it can move curtains of any weight with the optimal use of power.

## Learning

Silky Rider monitors the user's actions during the first 24 hours and memorizes all commands issued to the device. At the end of the first 24 hours, the system begins to control the curtains based on the information it has saved during those first 24 hours. It issues the same commands at their specific times to the electronic control system, so that the user does not have to repeat them every day.

## All Ways Operation

Silky Rider can operate curtains that open and close at the center or move one-way from either side.

#### **Sun Protection**

This setting will open or close the curtains based on the intensity of the sunlight. This improves energy use and the thermal comfort of the room by managing heat gain and loss. As sunlight enters the room directly, Silky Rider will automatically adjust the window coverings to the Close position. Interior furnishings are protected from harmful UV rays and indoor temperature levels are better regulated during the summer months. When sunlight levels decrease, the system will automatically adjust the window coverings to the Open position. The outside view and indoor light are available without the damaging effects of direct sunlight.

## Card

Once the card is in the wall card-holder, curtains will be opened automatically and as soon as the card has been removed from the wall card-holder the curtains will be closed automatically.

## Security

While you are on a vacation, the system can be programmed to issue commands to the device to open and close the curtains automatically and randomly during the day and close them during the night. This way, the system creates a lived-in look and simulates human presence inside the house to help increase security.

## **Good Morning**

This setting automatically opens the curtains at the beginning of the day, allowing the delightful natural light of the sun to wake you up gently, eliminating the need for loud alarms.

## **Good Night**

This setting automatically closes the curtains at night, helping to create a private atmosphere.

## **Soft Start**

With Silky Rider, the curtains start to move softly and smoothly. No abrupt or loud movements.

#### **Timer**

Silky Rider Timer System enables users to set automatic Open and Close times for the curtains.

#### **Heat Protection**

This setting will open or close the curtains based on the environmental heat levels. As temperatures rise, the system automatically adjusts the window coverings to the "Close" position, to reduce the effect of heat gain. When temperature decreases, this system will automatically adjust window coverings to the "Open" position, to enhance the thermal comfort of the room by managing heat gain and loss.





## **Summary of Silky Rider Advantages**



Silky Rider doesn't require adjustment for at least the first 20 years, adjusting itself automatically to operate properly.



Silky Rider can be installed or replaced by hotel staff or end-user in less than 5 minutes.



Silky Rider is a heavy-duty device specifically designed to work well with heavy curtains and repeated motion over a long period of time.



Silky Rider is a DIY product, easily installed in less than 5 minutes.



Silky Rider has a wide variety of controlling smart systems, like the "Good Night" system which automatically closes the curtain at night.



Silky Rider is a Plug & Play system.



Silky Rider is equipped with a large, color touch screen LCD through which all features are easily accessible.



Silky Rider has a unique and patented automatic adjustment and identification of the curtain status system.



Silky Rider is powerful enough to operate any type of curtains, regardless of the weight and height.



Silky Rider is made in the USA with American technology to last.



Silky Rider does not require maintenance, eliminating the need for maintenance fees and



Silky Rider is affordable.



Silky Rider has a special emergency stop setting.



Silky Rider is FCC & CE certified.



Silky Rider does not require set up. It sets itself up.



Silky Rider is extremely quiet.



One size fits all. Silky Rider can control all cord-pulling curtains.



Silky Rider relaxes the control cords and the curtains once they are opened or closed.





Silky Rider is the new generation of curtain smart control system. It provides a simple, sophisticated and affordable method to automate new and existing curtains. Silky Rider easily converts existing cordpulling curtains into an integrated automatic system without having to replace any of the existing hardware such as head rails, cords or curtains. It works well with all types of pulling cords.

## **American North Group Inc.**

is a High Tech Enterprise.

American North Group Inc. is a high tech enterprise registered and located California, USA, that researches, produces and sells smart controlling systems. It uses advanced technology meet diverse to consumer needs for the smart home and business.

Our products contain electronic components of the highest quality that build on traditional mechanical technology to make it more accurate and reliable. We have established high tech plants and labs for our own excellent teams of electronic engineers, mechanical engineers, software engineers, hardware engineers, product designers and we own a variety of important technical patents.

Due to our exquisite workmanship, exceptional product and service quality, innovative style and quick returns, our products have a strong presence in markets worldwide. Our products are being installed in buildings all around the globe including domestic properties, hotels, offices and hospitals.

## **Patent**

Silky Rider has been patented and is protected by law in the following locations:

- United States of America
- Canada
- Great Britain
- Europe
- Middle East (in progress)

Any duplication and manufacturing of Silky Rider or other American North Group Inc. products and brands is illegal and will be prosecuted to the maximum extent permitted by applicable law.

## Made in USA

Silky Rider was invented, designed and is made in the USA of American and imported parts. It's made with American technology and skills to last for years to come.





# Silky\_Rider<sup>®</sup>

## **USA**

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